

# Hummel Polymers and Additives FT-IR Spectral Library

## Index of Compounds

<u>No.</u>	<u>Compound Description</u>	<u>No.</u>	<u>Compound Description</u>
1374	Acetamide	294	Alkyd, short-oil, 17%PANh+2.7%Adip+0.5%MANh
1253	Acetanilide	293	Alkyd, short-oil, 22%PANh+1.3%MANh
1118	Acetic acid, Na salt	462	Alkyd, short-oil, 32%PANh+25%triglyc.
1440	Acetic anhydride	467	Alkyd, short-oil,33%triglyc.,42%PANh
1800	1'-Acetonaphthone	443	Alkyd, short-oil, 38%triglyc.+32%PANh
1966	2'-Acetonaphthone	448	Alkyd, soybean+castor oil + acrylate
1963	2'-Acetonaphthone	529	Alkyd, 85% soybean glyc.,11% iPANh
1296	Acetone	174	Alkyd, 65% soybean oil
1441	Acetonitrile	423	Alkyd, 61% soybean oil, + RNCO
1373	Acetophenone	432	Alkyd, 61% soybean oil + RNCO
1246	2-Acetoxybenzoic acid	431	Alkyd, 61% soybean oil + RNCO
1882	Acetyl bromide	508	Alkyd, sunflower oil acids,PANh+MANh
1806	Acetylcyclohexane	10	Alkyd, sunflower oil acids, PANh,MANh,pentaerythritol
1246	Acetylsalicylic acid	358	Alkyd, tall oil fatty acids,66%triglyc.+24%PANh
1972	3-Acetylthiophene	116	Alkyd, 48% triglyc.+23% PA
1969	3-Acetylthiophene	424	Alkyd, 30% triglyc.+39% PANh
1221	Acrylic acid	426	Alkyd, 35% triglyc.+26%PANh
479	Acrylic resin, NCO-crosslinkable	166	Alkyd, 62% triglyc. 27%PANh
1536	1-Adamantanecarboxylic acid	167	Alkyd, 63% triglyc. 28%PANh
1479	Adipid acid dihydrazide	427	Alkyd, 33%triglyc.+26%PANh+Vtol
1218	Adiponitrile	468	Alkyd-urea resin
180	Aliphatic amide-amine	425	Alkyd, veg.drying fatty acids + PANh
1131	Alkanol+ethylene oxide, sulfate	122	Alkyd, 27% veg.fatty acids,34%PANh
113	Alkyd	126	Alkyd, 30% veg.fatty acids, 38%PANh
117	Alkyd	359	Alkyd, veg.oil fatty acids,30%triglyc.-+19%PANh
51	Alkyd, aliphatic	464	Alkyd, 38% veg.oils,32%PANh
43	Alkyd, 40% castor oil + PANh	469	Alkyd, 50% veg.triglyc.,25%PANh
44	Alkyd, 68% castor oil + PANh	114	Alkyd, vinyltoluene-modified
45	Alkyd, 68%castor oil+PANh + melamine resin	786	Alkylaryl/poly(ethylene glycol)
463	Alkyd, 27% castor oil,20%styrene	1129	n-Alkylarylsulfonic acid, NH4 salt
125	Alkyd, 44% drying triglyc., 27% PANh	790	Alkylbenzenesulfonic acid
131	Alkyd, drying, unsat'd fatty acids	1392	Allyl methacrylate
133	Alkyd, drying, unsat'd fatty acids	1330	Allyl methacrylate
115	Alkyd, fatty-acid-modified	1151	Aluminum isopropoxide
356	Alkyd, fatty acids + phthalic acid	198	Amide-amine from dimer fatty acids + polyamines
466	Alkyd, 65% fish oil,25%PANh	1165	Amidoimidazoline
183	Alkyd, isophthalic acid-based	1166	Amidoimidazoline
186	Alkyd, isophthalic acid-based	340	Amine, aliph.-arom. tertiary
185	Alkyd, isophthalic acid-based	336	Amine, aliph.-arom. tertiary
184	Alkyd, isophthalic acid-based	1167	Amine, aliph.-arom. tertiary
181	Alkyd, linoleic acid rich	1243	4-Aminoazobenzene
476	Alkyd, 47% linoleic triglyc.,25%PANh	1438	4-Aminobenzenesulfonic acid Na salt
123	Alkyd, 63% linseed oil	1586	4-Aminobenzoic acid
449	Alkyd, linseed oil, + acrylate	1465	4-Amino-2-butanol
438	Alkyd, 63% linseed oil,dilNCO in min.oil	1321	3-Amino-2,4-dimethylpentane
39	Alkyd, 26% linseed oil + PANh	112	Amino ether from polypropylene oxide
124	Alkyd, 35% linseed oil, 36%PANh	135	Aminoether from propylene oxide
40	Alkyd, 49% linseed oil + PANh	1778	6-Aminohexanoic acid
121	Alkyd, 50% linseed oil, 31%PANh	1498	2-Amino-2-(hydroxymethyl)-1,3-propanediol
465	Alkyd, 63% linseed oil,25%PANh	1975	5-Aminolevulinic acid.HCl
41	Alkyd, 26% linseed oil+PANh + melamine resin	1987	5-Amino-1-methacryloyl-1,2,4-triazole
42	Alkyd, 49% linseed oil+PANh + melamine resin	1986	5-Amino-1-methacryloyl-1,2,4-triazole
446	Alkyd, linseed oil + poly(butyl methacrylate)	1603	2-Amino-2-methyl-1,3-propanediol
148	Alkyd, long-oil	1923	2-Amino-2-methyl-1-propanol
119	Alkyd, long-oil based	1919	2-Amino-2-methyl-1-propanol
429	Alkyd, long-oil,drying,62%triglyc.+26%PANh	1624	1-Aminonaphthalene.HCl
428	Alkyd, long-oil,drying,62%triglyc.+26%PANh	1244	1-Aminonaphthalene
118	Alkyd, 36% mixed/tung oil 31% PA	1431	3-Aminopentane
132	Alkyd, nondrying, H2O-soluble	1625	3-Aminophenol
473	Alkyd, oil-free, from PANh	1699	3-Amino-1,2-propanediol
147	Alkyd, 46%PANh, 27% sat'd FA	1664	1-Amino-2-propanol
53	Alkyd, phthalic	1537	4-Aminosalicylic acid
444	Alkyd, 60% phthalic tung oil	1762	Ammonium bromide
357	Alkyd, polyurethane+triglyc.+PANh	1435	Ammonium chloride
516	Alkyd, safflower oil, +NCO	1763	Ammonium iodide
161	Alkyd, 38% short oil, 32%PANh	787	Ammonium salt, organic

No. Compound Description

1761 Ammonium sulfate  
1309 Amylamine  
1313 t-Amylbenzene  
1005 Amylose tricarbanilate  
1199 Aniline  
1620 Aniline.HCl  
1772 Aniline.HCl  
1607 p-Anisidine  
1204 Anisole  
1239 Anthracene  
1236 Anthraquinone  
1602 2-Azacyclotridecanone  
1540 2,2'-Azobis(isobutyronitrile)  
104 Bakelite 1940  
98 Bakelite 5886 pyrolyzate  
96 Bakelite 37981 pyrolyzate  
97 Bakelite 37981 pyrolyzate  
102 Bakelite, Type 12  
100 Bakelite, Type 12A  
101 Bakelite, Type 12B  
99 Bakelite, Type 12C  
105 Bakelite, Type 31A  
106 Bakelite, Type 31C  
996 Balata TI  
129 Balsam resin K  
130 Balsam resin WG  
1565 Barbituric acid  
1605 Barium nitrate  
1195 Benzal chloride  
1365 Benzaldehyde  
1566 Benzamidine  
1338 Benzene  
1248 Benzenesulfonic acid, Na salt  
1398 Benzenesulfonyl chloride  
1496 1,3,5-Benzenetricarboxylic acid  
1390 Benzil  
1178 Benzimidazole  
1753 1,3-Benzodioxole  
1532 2,3-Benzofuran  
1249 Benzoic acid, Na salt  
1541 o-Benzoic sulfimide  
1442 Benzonitrile  
1376 Benzophenone  
1893 Benzothiazole  
1179 Benzotriazole  
1331 Benzotrichloride  
1332 Benzoyl chloride  
1866 Benzoyl chloride  
1194 Benzyl alcohol  
1196 Benzylamine  
1701 Benzyl benzoate  
1507 Benzyl bromide  
1867 Benzyl chloride  
1871 Benzyl isothiocyanate  
1992 2-Benzyloxyethyl methacrylate  
1616 Benzyltrimethylammonium chloride  
1460 BHT  
1311 Bicyclo[3.3.0]oct-2-ene  
1245 Biphenyl  
1993 Bis(cyclotriphosphazene maleimide)  
1728 4,4'-Bis(diethylamino)benzophenone  
1875 Bis(dimethylamino)dimethylsilane  
1316 1,12-Bis(dimethylamino)dodecane  
1312 Bis(2-ethylhexyl)amine  
1852 Bis(2-ethylhexyl) hydrogen phosphate  
1198 Bis(2-ethylhexyl) phthalate  
1407 N,N-Bis(2-hydroxyethyl)-1,3-diaminopropane  
1241 Bisphenol A  
1122 Bis(tributyltin) oxide  
1842 Bis(3,5,5-trimethylhexyl) phthalate  
1956 Bromoacetic acid  
1955 Bromoacetic acid  
1883 Bromoacetyl bromide  
1534 4-Bromoaniline

No. Compound Description

1860 2-Bromobenzaldehyde  
1688 Bromobenzene  
1751 1-Bromobutane  
1585 2-Bromo-4'-chloroacetophenone  
1666 1-Bromo-3-chloropropane  
1468 1-Bromodecane  
1835 Bromodichloromethane  
1967 4-Bromo-N,N-dimethylaniline  
1964 4-Bromo-N,N-dimethylaniline  
1748 1-Bromododecane  
1710 2-Bromo-2-methylpropane  
1499 1-Bromonaphthalene  
1931 1-Bromooctadecane  
1932 1-Bromooctadecane  
1828 1-Bromopentane  
1884 1-Bromopropane  
1856 2-Bromopropane  
1543 N-Bromosuccinimide  
1526 1-Bromotridecane  
1572 Brucine  
1615 Butadiene sulfone  
1427 1,3-Butanediol  
1214 1,4-Butanediol  
1550 1,2-Butanediyl diacetate  
1551 2,3-Butanediyl diacetate  
1853 1,4-Butane sultone  
1787 1,2,4-Butanetriol  
1206 Butanoic acid  
1339 1-Butanol  
1475 1-Butanol  
1283 2-Butanol  
1628 2-Butenoic acid  
1980 Butenylcycloheptadiene  
1674 Z-Butenylnorbornene  
1486 2-Butoxyethanol  
1212 2-Butoxyethyl acetate  
1696 2-Butoxyethyl acetate  
1406 Butyl acetate  
1216 Butyl acrylate  
1372 t-butyl alcohol  
1209 Butylamine  
1448 Butylamine  
1731 t-Butylamine  
1766 t-Butylamine.HCl  
1333 4-t-Butylbenzoic acid  
1621 4-t-Butylbenzoic acid  
1977 Butylcycloheptadiene  
1844 Butylcyclohexane  
1282 t-Butylcyclohexane  
1469 4-t-Butylcyclohexanol  
1470 4-t-Butylcyclohexanone  
1430 4-t-Butylcyclohexyl acetate  
1482 N-Butyldiethanolamine  
1429 5-t-Butyl-1,3-dimethylbenzene  
1319 5-t-Butyl-1,3-dimethylbenzene  
1632 t-Butyldimethylsilyl chloride  
1280 Butyl ether  
1557 2-Butyl-2-ethyl-1,3-propanediyl diacetate  
1982 t-Butyl hydroperoxide  
1667 N-Butylimidazole  
1382 Butyl methacrylate  
1563 2-(t-Butyl)-4-methoxyphenol  
1492 Butyl 2-methylbutyrate  
1428 2-t-Butylphenol  
1862 Butyl stearate  
1206 Butyric acid  
1292 Butyric anhydride  
1222 g-Butyrolactone  
1444 Butyronitrile  
1627 Camphor, (+)-  
792 Canis Vulpes  
1380 e-Caprolactam  
1362 Carbon dioxide  
1472 Carbon disulfide

<u>No.</u>	<u>Compound Description</u>	<u>No.</u>	<u>Compound Description</u>
1363	Carbon tetrachloride	1032	Crelan VP-KL 5-2668
1471	Carbon tetrachloride	1291	m-Cresol
1542	4-Carboxybenzaldehyde	239	Cresol resol
788	Carboxylic acid amine salt	1628	Crotonic acid
1121	Carboxylic anhydride, alicyclic	1981	Cumeme hydroperoxide
1149	Carboxylic anhydrides, arom.+aliph.	1396	Cumene
1150	Carboxylic anhydrides, arom.+aliph.	1984	Cumyl peroxide
36	Carboxymethylcellulose, Na salt	1535	4-Cyanobenzaldehyde
1805	(+)-2-Carene	1119	Cyanoguanidine
1128	Castor oil	1242	Cyanoguanidine
530	Castor oil, dehydrated	1120	Cyanoguanidine, substituted
1135	Castor oil, sulfated	1050	Cyanox 1790 antioxidant
61	Cellophane	1051	Cyasorb UV 3346
60	Cellophane	1303	Cyclodecene, trans-
565	Cellophane	1790	Cyclododecanol
308	Cellulose acetate butyrate	1325	E,E,Z-1,5,9-Cyclododecatriene
319	Cellulose acetate butyrate	1414	Cyclododecene
632	Cellulose acetate butyrate +	1743	Cycloheptanol
103	Cellulose + lignin	1687	Cycloheptanone
757	Cellulose nitrate, 12.4%N	1334	Cyclohexane
320	Cellulose propionate	1193	Cyclohexanol
309	Cellulose propionate	1379	Cyclohexanone oxime
242	Cellulose tributyrates	1335	Cyclohexene
1007	Cellulose tricarbanilate	1744	Cyclohexene
1006	Cellulose tricarbanilate	1484	Cyclohexylamine
1132	Cetyl+stearyl alcohols+ethylene oxide	1760	Cyclohexylamine.HCl
73	Chipboard w/ 3.6% MBI	1515	Cyclohexylbenzene
74	Chipboard w/ 6.5% MBI	1399	Cyclohexyl isocyanate
81	Chipboard K540 2.9%N	1564	1-Cyclohexyl-3-(2-morpholinoethyl)carbodiimide metho-p-toluenesulfonate
80	Chipboard K540 4.2%N	1669	Cyclohexylnorbornene
82	Chipboard P40 10.7%N	1413	Z,Z-1,5-Cyclooctadiene
75	Chipboard w/ urea-formaldehyde cond.	1324	1,3-Cyclooctadiene
230	Chlorinated paraffin	1397	Cyclooctane
245	Chlorinated rubber	1811	Cyclopentane
244	Chlorinated rubber	1340	Decane
1142	Chlorinated terphenyl, 60%Cl	1457	1-Decanol
1593	2-Chloroacetamide	1808	1-Decanol
1269	Chloroacetic acid	1522	Decylamine
1885	Chloroacetoneitrile	1764	Decylamine.HCl
1863	2-Chloroacrylonitrile	1902	Decyl oleate
1829	2-Chlorobenzaldehyde	1913	N-Decylpyridinium chloride
1368	Chlorobenzene	713	Dexon medical suture (beige)
1568	3-Chlorobenzoic acid	714	Dexon Plus medical suture
1950	2-Chlorobenzonitrile	1924	1,4-Diaminobutane
1947	2-Chlorobenzonitrile	1922	1,4-Diaminobutane
1672	2-Chlorobenzyl chloride	1154	3,7-Diaminodibenzothiophene-5,5-dioxide
1525	4-Chlorobenzyl chloride	1250	4,4'-Diaminodiphenyl sulfone
1411	1-Chlorobutane	1451	1,12-Diaminododecane
1307	E-1-Chloro-2-butene	1939	1,6-Diaminohexane
1408	Z-1-Chloro-2-butene	1938	1,6-Diaminohexane
1412	3-Chloro-1-butene	1153	3,8-Diamino-6(5H)-phenanthridinone
1960	1-Chloro-2,4-dinitrobenzene	2011	Diaryl alkyl phosphite
1957	1-Chloro-2,4-dinitrobenzene	1983	Dibenzoyl peroxide
1310	4-Chloro-1,3-dioxolan-2-one	1705	1,4-Dibromobutane
1836	Chlorodiphenylmethane	1792	2,6-Di-t-butyl-p-cresol
1456	1-Chlorododecane	1588	2,5-Di-t-butylhydroquinone
1310	Chloroethylene carbonate	1273	Dibutyl maleate
1302	Chloroform	1460	2,6-Di-t-butyl-4-methylphenol
1703	1-Chlorohexane	1659	Dibutyl oxalate
1582	4-Chloromandelic acid	1297	Dibutyl phthalate
1876	Chloromethyltrimethylsilyl chloride	1502	Dibutyl sulfide
1304	3-Chloro-2-methylpropene	2006	Dibutyltin carboxylate(?)
1417	3-Chloro-2-methyl-1-propene	2005	Dibutyltin dilaurate
1877	Chloromethyltrimethylsilane	2007	Dibutyltin maleate
1201	1-Chloronaphthalene	2008	Dibutyltin mercaptide(?)
1925	1-Chloro-2-nitrobenzene	1405	1,2-Dichlorobenzene
1926	1-Chloro-2-nitrobenzene	1847	1,3-Dichlorobenzene
1578	Cholic acid	1223	1,4-Dichlorobutane
1601	Cinnamic acid	1713	Dichlorodimethylsilane
1873	Citraconic anhydride	1326	4,5-Dichloro-1,3-dioxolan-2-one
705	Coconut oil	1878	Dichlorodiphenylsilane
794	Coconut oil alkylbetaine	1217	1,2-Dichloroethane
795	Coconut oil ethanolamide	1345	Dichloromethane
526	Cottonseed oil fatty acids		

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1576	2,6-Dichloro-4-nitrophenol	1446	2,2-Dimethylpentanoic acid
1623	3,5-Dichlorophenol	1318	2,4-Dimethyl-3-pentanol
1242	Dicyandiamide	1234	2,6-Dimethylphenol
1119	Dicyandiamide	1785	3,4-Dimethylphenol
1233	1,2-Dicyanobenzene	1881	Dimethylphenylsilyl chloride
1218	1,4-Dicyanobutane	1560	2,2-Dimethyl-1,3-propanediyl diacetate
1323	1,10-Dicyanodecane	1450	2,2-Dimethylpropionaldehyde
1172	1,1-Dicyanoethylene	1187	3,5-Dimethylpyrazole
1491	Dicyclohexylamine	1186	2,6-Dimethylquinoline
1757	Dicyclohexylamine.HCl	1181	2,7-Dimethylquinoline
1294	Dicyclopentadiene	1176	2,3-Dimethylquinoxaline
1328	Diethanolamine	1827	Dimethyl succinate
1896	Diethanolamine	1889	Dimethyl sulfite
1266	1,4-Diethoxybenzene	1622	Dimethyl tartrate, L(+)-
1697	Diethyl adipate	1635	N,N-Dimethyl-p-toluidine
1219	Diethylamine	1439	Diocetyl adipate
1639	Diethylamine.HCl	2009	Diocetyl mercaptide(?)
1298	Diethyl carbonate	1322	1,4-Dioxacyclohexadecane-5,16-dione
1693	Diethyl carbonate	1649	Diphenylamine
1421	N,N-Diethyl-1,3-diaminopropane	1254	Diphenyl carbonate
1258	Diethylene glycol dimethyl ether	1390	Diphenylglyoxal
1846	Diethyleneglycol dinitrate	2004	1,3-Diphenylguanidine
1837	Diethyleneglycol monobutyl ether	1156	1,3-diphenyl-5-(4-isobutyl-2-oxophenyl)-2-pyrazoline
1262	Diethylenetriamine	1169	Diphenylmethyl methacrylate
1581	Diethylenetriamine pentaacetic acid	1609	2,2-Diphenyl-1-picrylhydrazyl
1752	N,N-Diethylethanolamine	1636	Diphenylsulfide
1802	Diethyl ethylmalonate	1678	Dipropyl ether
1684	Diethyl hydrogen phosphite	1462	Disodium hydrogen phosphate
1840	Diethyl ketomalonate	1589	3,3'-Dithiodipropionic acid
1384	Diethyl malonate	1600	DL-Tartaric acid
1220	Diethyl phthalate	1159	Docosa-10,12-diyne-1,22-diol diester (C34 H58 O4)
1434	Diethyl phthalate	1160	Docosa-10,12-diyne-1,22-diol diester (C46 H54 O4)
1556	2,2-Diethyl-1,3-propanediyl diacetate	1158	Docosa-10,12-diyne-1,22-diol diester (C50 H58 O4)
1530	Diethyl succinate	1155	Docosa-10,12-diyne-1,22-diyl dibenzoate
1791	Diethyl sulfate	1918	Docosanol
1490	Diethyl sulfite	1908	Docosanol
1704	N,N-Diethyltrimethylsilylamine	1917	Docosanol
1706	1,4-Difluorobenzene	1336	Dodecanal
1140	Diglycidyl dimethylhydantoin	1341	Dodecane
1231	9,10-Dihydroanthracene	1695	Dodecane
1793	3,4-Dihydro-2H-pyran	1610	Dodecanedioic acid
1783	2,4-Dihydroxybenzaldehyde	1454	1,12-Dodecanediol
1452	3,4-Dihydroxy-3-cyclobutene-1,2-dione	1381	Dodecanoic acid
1247	4,4'-Dihydroxydiphenyl sulfone	1130	Dodecanol+ethylene oxide adduct
1830	N,N-Diisobutyl-3-amino-2,4-dimethylpentane	1916	4-Dodecylbenzenesulfonate, Na salt
1809	1,3-Diisopropylbenzene	1909	N-Dodecyltrimethylammonium chloride
1433	1,4-Diisopropylbenzene	1711	1,2-Epoxybutane
1712	Diisopropyl ether	1415	1,2-Epoxy-5,9-cyclododecadiene
1968	3,5-Dimethoxyaniline	1416	1,2-Epoxydodecane
1965	3,5-Dimethoxyaniline	47	Epoxy + melamine resins 1:1
1281	N,N-Dimethylacetamide	1810	1,2-Epoxypropane
1640	Dimethylamine.HCl	110	Epoxy resin
1420	3-Dimethylamino-2,4-dimethylpentane	109	Epoxy resin
1562	2-(Dimethylamino)ethyl chloride .HCl	111	Epoxy resin
1673	N,N-Dimethyl-1-aminonaphthalene	108	Epoxy resin, amide/amine crossl.
1839	Dimethyl azelate	136	Epoxy resin + BF3 etherate + phthalate
1175	5,6-Dimethylbenzimidazole	179	Epoxy resin, Bisphenol A
1544	2,5-Dimethylbenzoic acid	66	Epoxy resin, Bisphenol A
1419	3,3-Dimethylbutanoic acid	430	Epoxy resin, Bisphenol A
1813	3,3-Dimethyl-1-butanol	527	Epoxy resin, Bisphenol A
1286	2,3-Dimethyl-1-butene	46	Epoxy resin, Bisphenol A + epichlorohydrin
1285	2,3-Dimethyl-2-butene	34	Epoxy resin, Bisphenol A + epichlorohydrin
1618	1,1-Dimethylcyclohexane	200	Epoxy resin, cured w/ amidoamine
1784	5,5-Dimethyl-1,3-cyclohexanedione	201	Epoxy resin, cured w/ aminoether
1848	1,2-Dimethylcyclohexane, trans-	154	Epoxy resin ester
1619	3,5-Dimethylcyclohexanol	134	Epoxy resin ester, Bisphenol A
1707	2,6-Dimethylcyclohexanone	199	Epoxy resin ester, Bisphenol A
1356	N,N-Dimethylformamide	471	Epoxy resin ester, 40%castor oil acids
1985	1,1-Dimethyl-2-methoxyoxirane	120	Epoxy resin ester, 60%epoxide+40%fatty acids
1539	1,5-Dimethylnaphthalene	49	Epoxy resin + poly(vinyl butyral)
1708	1,6-Dimethylnaphthalene	517	Epoxy resin, tung+castor oils, +styrene
1183	2,3-Dimethylnaphthalene	719	ETB alcohol
1230	2,6-Dimethylnaphthalene	1342	Ethanol
1675	Dimethylnorbornene	1730	Ethanolamine

No.	Compound Description	No.	Compound Description
1768	Ethanolamine.HCl	1000	Grilamid L20 G
1859	4-Ethoxybenzaldehyde	1001	Grilamid TR 55
1843	2-Ethoxyethanol	1002	Grilon CR 9
1487	2-(2-Ethoxyethoxy)ethanol	1003	Grilon TR 27
1746	2-Ethoxyethyl acetate	994	Gutta percha
1369	Ethyl acetate	995	Gutta percha D
1226	Ethylamine, 50% in HOH	1512	Heptafluorobutyric acid
1634	Ethylamine.HCl	1343	Heptane
1538	Ethyl 4-aminobenzoate	1643	1-Heptanol
1826	Ethyl benzoylacetate	1305	2-Heptanone
1501	Ethyl bromoacetate	1274	3-Heptanone
1887	Ethyl 2-Bromo-2-methylpropionate	1256	Hexachlorobenzene
1789	Ethyl 4-chloroacetoacetate	1850	Hexadecane
1888	Ethyl chlorothioformate	1745	1,5-Hexadiene
1671	N-Ethyldiisopropylamine	1592	2,4-Hexadienoic acid, K salt
1200	Ethylenediamine	1644	Hexafluorobenzene
1633	Ethylenediamine.2HCl	1410	Hexamethylbicyclo[2.2.0]hexa-2,5-diene
1260	Ethylene glycol t-butyl ethyl diether	1880	Hexamethyldisilane
1259	Ethylene glycol t-butyl methyl diether	1890	Hexamethyldisilazane
1393	Ethylene glycol dimethacrylate	1171	Hexamethylenediisocyanate cyclic trimer
1261	Ethylene glycol dimethyl ether	1459	Hexamethylenetetrammonium mandelate
1897	Ethylene glycol stearate	1988	Hexamethylolmelamine
1489	N-Ethylethylenediamine	1327	Hexanal
1742	Ethyl formate	1337	Hexane
1571	Ethyl gallate	1401	1,6-Hexanediol
1668	Ethyl heptanoate	1197	Hexanoic acid
1315	2-Ethylhexanal	1815	1-Hexanol
1747	2-Ethyl-1,3-hexanediol	1364	Hexatriacontane
1290	2-Ethylhexanoic anhydride	1912	N-Hexdecyltrimethylammonium chloride
1466	2-Ethylhexyl methacrylate	1915	Hexyl dodecanoate
1152	2-Ethyl-2-(hydroxymethyl)-1,3-propanediol tribenzoate	1901	Hexyl dodecanoate
1677	Ethylidenenorbornene	1903	Hexyl hexanoate
1685	Ethyl isobutyrate	1394	Hexyl methacrylate
1531	Ethyl isocyanate	1645	1-Hexyne
1555	2-Ethyl-2-methyl-1,3-propanediyl diacetate	461	Hydrocarbon resin, aliph.-arom.
1803	3-Ethyl-3-pentanol	460	Hydrocarbon resin, aliph.-arom.
1493	Ethyl phenyl ether	452	Hydrocarbon resin, aliph.unsat'd
505	Ethyl polysilicate	453	Hydrocarbon resin, h.branched aliph.
1954	Ethyl propionate	451	Hydrocarbon resin, h.branched aliph.
1702	Ethyl pyruvate	454	Hydrocarbon resin, h.branched aliph.
1779	Ethyl salicylate	450	Hydrocarbon resin, mainly arom.
1698	4-Ethyltoluene	1161	Hydrocarbons, aliph.+4.2% arom.,bp.84-105
1834	Ethyl 4,4,4-trifluoroacetoacetate	1162	Hydrocarbons, aliph.+6.1%arom.,bp.63-138
1736	S-Ethyl trifluorothioacetate	1147	Hydrocarbons, aliphatic
1571	Ethyl 3,4,5-trihydroxybenzoate	1145	Hydrocarbons, aliphatic
1662	Ethynylbenzene	1146	Hydrocarbons, aliphatic
779	Explosive gelatine	1148	Hydrocarbons, arom.+aliph.
791	Fatty acid alkanolamide	1144	Hydrocarbons, arom.+aliph.
781	Fatty acid polyglycol ester	1163	Hydrocarbons, mostly aliphatic
1138	Fatty acids mixture	1237	Hydroquinone
190	Fatty acids, sunflower seed oil	1210	3-(2-Hydroxyethoxy)propanol
783	Fatty alcohol:propylene oxide:ethylene oxide cond.	1395	2-Hydroxyethyl methacrylate
1943	(+)-Fenchyl alcohol	1914	N-(2-Hydroxyethyl)myristamide
1940	(+)-Fenchyl alcohol	1898	N-(2-Hydroxyethyl)stearamide
1097	Flectol H D/S powder	1301	6-Hydroxyhexyl formate
1638	4'-Fluoroacetophenone	1594	8-Hydroxy-7-iodoquinoline-5-sulfonic acid
1366	Fluorobenzene	1270	2-Hydroxy-1-naphthaldehyde
1545	4-Fluorobenzoic acid	1650	3-Hydroxypropionitrile
1641	1-Fluoro-2-nitrobenzene	1191	Imidazole
1729	2-Fluorophenylacetic acid	1293	Indene
1611	4-Fluorophenylacetic acid	1174	Indole
1849	3-Fluorotoluene	1504	1-Iodoheptane
1224	Formic acid	1597	4-Iodophenol
1265	2-Formylbenzenesulfonic acid, Na salt	1505	2-Iodopropane
1777	Fumaric acid, di-Na salt	1930	4-Iodotoluene
1865	Furan	1928	4-Iodotoluene
1715	Furfuryl alcohol	755	Irganox 1010
1126	Glucose	756	Irganox 1076
1590	Glutaconic acid	1637	Isoamyl acetate
1361	Glycerol	1320	Isobutyl ether
1548	Glyceryl tribenzoate	1208	Isobutyric acid
1845	Glyceryl trinitrate	1267	Isobutyronitrile
1467	Glycidyl methacrylate	1864	Isobutyronitrile
999	Grilamid ELY 60	1794	Isobutyrophenone

No. Compound Description

1651 Isopentane  
1141 Isophthalic acid dihydrazide  
1480 Isophthalic acid dihydrazide  
1941 Isophthaloyl dichloride  
1944 Isophthaloyl dichloride  
1652 2-Isopropoxyethanol  
1299 Isopropyl acetate  
1241 4,4'-Isopropylidenediphenol  
1781 4,4'-Isopropylidenediphenol  
1300 Isopropyl isobutyrate  
1905 Isopropyl stearate  
1904 Isopropyl tetradecanoate  
1714 Isovaleric acid  
1716 Isovaleryl chloride  
1816 Isoxazole  
717 Koerapox 148  
219 Koerapox 439  
1381 Lauric acid  
1602 Laurolactam  
1870 Lauroyl chloride  
1015 Lignin sulfate  
1014 Lignin sulfonate, 80%  
1013 Lignin sulfonate, 95%  
1016 Lignin sulfonate, Ca  
1136 Ligroin  
706 Linseed oil  
703 Linseed oil  
182 Linseed oil gel  
477 Linseed oil gel  
178 Linseed oil varnish  
1795 2,6-Lutidine  
1437 Maleic anhydride  
1533 Malic acid  
1776 Malonic acid, di-Na salt  
71 Melamine-formaldehyde cond.  
69 Melamine-formaldehyde cond.  
52 Melamine-formaldehyde cond.  
50 Melamine resin, etherified  
76 Melamine-urea-formaldehyde resin  
77 Melamine-urea-formaldehyde resin  
78 Melamine-urea-formaldehyde resin  
79 Melamine-urea-formaldehyde resin  
1971 (+/-)-Menthol  
1973 (+/-)-Menthol  
1945 (-)-Menthol  
1942 (-)-Menthol  
1970 (+/-)-Menthol  
1974 (+/-)-Menthol  
1251 2-Mercaptobenzothiazole  
1481 2-Mercaptoethanol  
1788 2-Mercapto-1-methylimidazole  
1740 2-Mercaptopropionic acid  
1377 Mesitylene  
35 Methacrylate oligomer  
478 Methacrylate resin, w/-OH gr.  
1203 Methacrylic acid  
1991 Methanesulfonic acid  
1990 Methanesulfonic acid  
1718 Methanesulfonyl chloride  
1989 Methanesulfonyl chloride  
1344 Methanol  
1817 3'-Methoxyacetophenone  
1700 3-Methoxyaniline  
1607 4-Methoxyaniline  
1797 2-Methoxybenzyl alcohol  
1798 4-Methoxybenzylamine  
1458 1-Methoxy-1-buten-3-yne  
1295 2-Methoxyethanol  
1818 2-Methoxyethanol  
1277 2-Methoxyethyl acetate  
1691 2-Methoxyethyl acetate  
1786 2-Methoxyhydroquinone  
1612 a-Methoxyphenylacetic acid  
2002 N-(4-Methoxyphenyl)citraconimide

No. Compound Description

2001 N-(4-methoxyphenyl)isocitraconimide  
2003 N-(4-Methoxyphenyl)isocitraconimide  
1819 1-Methoxy-2-propanol  
1308 N-Methylacetamide  
1721 Methyl 2-acetylacetoacetate  
1225 Methylamine  
1485 N-Methylaniline  
1758 N-Methylaniline.HCl  
1569 Methyl benzilate  
1177 2-Methylbenzimidazole  
1719 2-Methylbenzothiazole  
1418 ?-Methylbenzyl alcohol  
1676 Methylbicyclodecene  
1651 2-Methylbutane  
1464 2-Methyl-1-butanol  
1820 2-Methyl-1-butanol, (S)-(-)-  
1388 3-Methyl-1-butanol  
1709 3-Methyl-1-butanol  
1782 2-Methyl-2-butenal, (E)-  
1287 2-Methyl-1-butene  
1207 2-Methyl-2-butene  
1463 2-Methylbutyraldehyde  
1841 Methyl chloroformate  
1653 Methylcyclohexane  
1799 2-Methylcyclohexanol  
1192 Methylcyclohexanols  
1306 N-Methylcyclohexylamine  
1872 Methylcyclopropanecarboxylic acid  
1127 4,4'-Methylenebis(2-chloroaniline)  
1235 4,4'-Methylenebis(cyclohexylamine)  
1654 Methylene cyclohexane  
1753 1,2-Methylenedioxybenzene  
1868 N-Methylformamide  
1523 N-Methylformanilide  
1807 Methyl formate  
1821 5-Methylfurfuryl alcohol  
1642 Methyl 2-furoate  
1595 3-Methylglutaric acid  
1754 3-Methylheptane  
1891 Methylhydrazine  
1546 2-Methyl-2-(hydroxymethyl)-1,3-propanediol tribenzoate  
1962 Methyl 3-indoleacetate  
1959 Methyl 3-indoleacetate  
1937 Methyl isothiocyanate  
1275 Methyl methacrylate  
1683 N-Methylmorpholine  
1855 1-Methylnaphthalene  
1180 2-Methylnaphthalene  
1726 Methyl nitroacetate  
1587 4-Methyl-2-nitroaniline  
1661 Methylnorbornene  
1445 2-Methylpentanoic acid  
1750 4-Methyl-2-pentanone  
1999 N-(4-Methylphenyl)citraconimide  
1655 N-Methyl-N-phenylhydrazine  
1998 N-(4-Methylphenyl)isocitraconimide  
2000 N-(4-Methylphenyl)isocitraconimide  
1920 2-Methyl-1-phenyl-2-propanol  
1921 2-Methyl-1-phenyl-2-propanol  
1804 1-Methyl-3-phenylpropylamine  
1722 N-Methylpiperazine  
548 Methyl polysilicate  
1279 2-Methyl-1-propanol  
1372 2-Methyl-2-propanol  
1717 2-Methyl-2-propen-1-ol  
1554 2-Methyl-2-propyl-1,3-propanediyl diacetate  
1723 2-Methylpyrazine  
1822 2-Methylpyridine  
1769 2-Methylpyridine.HCl  
1765 4-Methylpyridine.HCl  
1724 1-Methyl-2-pyrrolidinone  
1823 Methyl salicylate  
1495 Methyl terephthalate  
1575 17-Methyltestosterone

No.	Compound Description
1215	Methyl p-toluenesulfonate
1626	2-Methyl-1,1,1-trichloro-2-propanol
1506	Methyltrichlorosilane
1574	Methyltriphenylphosphonium bromide
1613	N-Methylurea
1357	Mineral oil
1136	Mineral spirits
562	2mol%VC
1090	Montaclere
1630	Morpholine.HCl
1189	Naphthalene
1436	1-Naphthalenesulfonic acid Na salt
1573	2-Naphthoic acid
1240	1-Naphthol
1271	2-Naphthol
1244	1-Naphthylamine
375	Naturharz Java
1596	Niacin
1725	(-)-Nicotine
1596	Nicotinic acid
1953	Nitrobenzene
1952	Nitromethane
1617	3-Nitrophenol
1599	4-Nitrophenol
1524	4-Nitrophenylhydrazine
1591	N-Nitrosodiphenylamine
1346	Nonane
1656	Nonane
1948	1,9-Nonanediol
1951	1,9-Nonanediol
1831	4-Nonylphenol
1577	Noradreniline.HCl
1660	Norbornene
1577	Norepinephrine.HCl
710	Novodur PK 6053
711	Novodur PM 0323
1355	Octadecanoic acid
1528	1-Octadecene
1370	9-Octadecenoic acid
1899	N-Octadecylpyridinium chloride
1911	N-Octadecyltrimethylammonium chloride
1409	1,7-Octadiene
1314	Octanal
1657	1-Octanethiol
1453	Octanoic acid
1455	1-Octanol
1500	2-Octanol, (S)-(+)-
1488	1-Octen-3-ol
1288	2-(1-Octenyl)succinic anhydride
1906	Oleamide
1370	Oleic acid
1900	Oleyl oleate
387	Oligo(6,6-dimethylfulvene)
1380	2-Oxohexamethyleneimine
793	Palaeontherium Curtum
1357	Paraffin oil
709	Paraformaldehyde
1861	Paraldehyde
1473	E-1,3-Pentadiene
1474	Z-1,3-Pentadiene
1403	Pentaerythritol
1561	Pentaerythrityl tetraacetate
1547	Pentaerythrityl tetrabenzoate
721	Pentalyn H
1389	Pentanal
1727	2,4-Pentanediol
1503	1,5-Pentanedithiol
1511	1-Pentanethiol
1205	Pentanoic acid
1483	3-Pentanone
1682	3-Pentanone
1309	Pentylamine
1378	Phenanthrene
1391	Phenethyl alcohol

No.	Compound Description
1493	Phenetole
84	Phenol resin
72	Phenol resin
11	Phenol resol
13	Phenol resol, cured
1780	4-Phenoxyaniline
1514	3-Phenoxybenzaldehyde
1513	2-Phenoxyethanol
1814	Phenyl acetate
1665	Phenylacetone
1510	Phenylacetyl chloride
1662	Phenylacetylene
1243	4-Phenylazoaniline
1584	Phenylboric acid
1424	2-Phenylbutane
1996	N-Phenylditraconimide
1598	1,2-Phenylenediacetonitrile
1606	1,2-Phenylenediamine
1400	2-Phenylethanol
1391	2-Phenylethanol
1732	2-Phenylethylamine
1767	2-Phenylethylamine.HCl
1276	N-(2-Phenylethyl)aniline
1263	2-Phenylethyl benzoate
1694	2-Phenylethyl bromide
1997	N-Phenylisocitraconimide
1995	N-Phenylisocitraconimide
1386	Phenyl isocyanate
1756	3-Phenylpropanol
1425	3-Phenyl-1-propanol
1665	1-Phenyl-2-propanone
1387	2-Phenylpropionaldehyde
1426	3-Phenylpropionaldehyde
1749	3-Phenylpropionaldehyde
1733	3-Phenylpropylamine
1771	3-Phenylpropylamine.HCl
789	Phosphate ester
1252	Phthalic anhydride
1238	Phthalimide
1570	N-Phthaloylglycine
1443	2-Picoline
1354	4-Picoline
27	Pine resin, fresh
3	Pinewood pyrolyzate
1	Pinewood pyrolyzate
1190	Piperazine
1832	Piperidine
1629	Piperidine.HCl
1927	Pivalic acid
1929	Pivalic acid
716	Platilon U 03
715	Platilon U 04
672	Poly(acenaphthalene)
1067	Poly(acrylamide)
1082	Poly(acrylamide)
617	Polyacrylate, (C19 H15 N1 O5)
620	Polyacrylate, (C19 H18 O6)
618	Polyacrylate, (C23 H23 N1 O5)
624	Polyacrylate, (C23 H26 O6)
621	Polyacrylate, (C24 H28 O6)
625	Polyacrylate, (C26 H20 N2 O5)
619	Polyacrylate, (C29 H30 O6)
159	Poly(acrylate:acrylamide)
189	Polyacrylate resin
171	Polyacrylate resin
150	Poly(acrylate:styrene)
149	Poly(acrylate:styrene)
194	Poly(acrylonitrile)
4	Poly(acrylonitrile)
285	Poly(acrylonitrile)
800	Poly(acrylonitrile)
1055	Poly(acrylonitrile:acrylic acid),97:3
5	Poly(acrylonitrile:butadiene:styrene)
574	Poly(acrylonitrile:methacrylamide)

No.	Compound Description	No.	Compound Description
33	Poly(acrylonitrile:methyl methacrylate)	254	Poly(butadiene:acrylonitrile)
737	Poly(acrylonitrile:phenylvinylene carbonate)	243	Poly(butadiene:acrylonitrile)
753	Poly(acrylonitrile:propene)	253	Poly(butadiene:acrylonitrile)
735	Poly(acrylonitrile:styrene)	221	Poly(butadiene:acrylonitrile)
669	Poly(acrylonitrile:styrene:methyl methacrylate),54:37:9	232	Poly(butadiene:acrylonitrile) 1:1
559	Poly(acrylonitrile:styrene),59mol%AN	333	Poly(butadiene:acrylonitrile),21%AN
798	Poly(acrylonitrile:vinyl chloride)	260	Poly(butadiene:acrylonitrile),27%AN
31	Poly(acrylonitrile:vinylidene chloride),3:1	261	Poly(butadiene:acrylonitrile),34%AN
412	Poly(adipoyl:alt:4,4'-azobisbenzoyl hydrazide)	334	Poly(butadiene:acrylonitrile),45%AN
521	Polyalkene, chlorinated	538	Poly(butadiene:acrylonitrile),low mw, 10%AN
554	Polyalkene, chlorinated	539	Poly(butadiene:acrylonitrile),low mw, 17%AN
531	Polyalkene, chlorinated	257	Poly(butadiene:acrylonitrile)+PVC
522	Polyalkene, chlorinated	284	Poly(butadiene:acrylonitrile)+PVC
553	Polyalkene, chlorinated	317	Poly(butadiene:acrylonitrile:styrene)
552	Polyalkene, chlorinated	633	Poly(butadiene:alt:acrylonitrile)
1052	Polyamide-4,6	226	Poly(butadiene)+arom.oil
7	Polyamide-6	163	Poly(butadiene), liquid
287	Polyamide-6,6	681	Poly(butadiene:methyl methacrylate),70mol%BD
723	Polyamide-6,9	234	Poly(butadiene)+ naphthenic oil
1030	Polyamide-8	192	Poly(butadiene:styrene)
1060	Polyamide-10	281	Poly(butadiene:styrene)
495	Polyamide-11	283	Poly(butadiene:styrene)
515	Polyamide-11	613	Poly(butadiene::styrene)
722	Polyamide-12	614	Poly(butadiene::styrene)
829	Polyamide-12	258	Poly(butadiene:styrene) + arom.oil
926	Polyamide, aliph.-arom.	259	Poly(butadiene:styrene) + naph.oil
925	Polyamide, aliph.-arom.	256	Poly(butadiene:styrene),23.5%S
290	Poly(amide-6,6:amide-6)	631	Poly(1,3-butadiene), trans-1,4
301	Poly(amide-6:amide-6,6) 85:15	645	Poly(1,3-butadiene),35%trans+27%cis+38%vinyl
528	Polyamide-amine, dimer fatty acids + p-amines	584	Poly(butadiene:1,3-trimethylene)
927	Polyamide, aromatic	610	Poly(butadiene),54%t+38%c+8%v
929	Polyamide+imide	971	Poly(1,3-butadiene), vinyl
930	Polyamide+imide	398	Poly(1,3-butanediyl adipate)
920	Polyamide+imide, aromatic	399	Poly(1,3-butanediyl isophthalate)
924	Polyamide+imide, aromatic	348	Poly(2,3-butanediyl isophthalate)
928	Polyamide+imide, aromatic	1107	Poly(1-butene)
921	Polyamide+imide, aromatic	581	Poly(1-butene:ethene),58wt%B
919	Polyamide+imide, aromatic	972	Poly(1-butene) from PVE+H2
931	Polyamide+imide, aromatic	576	Poly(1-butene), isotactic
923	Polyamide+imide, aromatic	808	Poly(2-butene), meso-diisotactic
286	Polyamide-6 + polyamide-6,6	810	Poly(2-butene), meso-disyndiotactic
288	Polyamide-6 + polyamide-6,6	587	Poly(1-butene:propene),66wt%B
694	Poly(amidoimide), arom. (C27 H21 N3 O4)	583	Poly(1-butene:propene),74wt%B
107	Polyamine amide, dimer fatty acid	809	Poly(2-butene), racemic-diisotactic
215	Poly(3-aminophenylacetylene)	893	Poly(3-buten-2-ol)
1020	Poly(aminophenylene sulfide)	874	Poly(butyl acrylate)
742	Poly(3-aminostyrene)	611	Poly(butyl acrylate:acrylic acid),97wt%Bu
406	Poly(anthraquinone-3,8-diyl-4,4'-azobisbenzamide)	612	Poly(butyl acrylate:Na sulfoethyl methacrylate)
884	Poly(arylene ether-sulfone)	246	Poly(butyl acrylate),phthalate,poly(acrylonitrile)
885	Poly(arylene ether-sulfone)	896	Poly(butyl cyanoacrylate)
165	Poly(aryl ether)	777	Poly(4-t-butylcyclohexyl methacrylate)
413	Poly(azelaoyl:alt:4,4'-azobisbenzoyl hydrazide)	765	Poly(1,4-butylene adipate)
421	Poly(4,4'-azobenzene 1,4-cyclohexanedicarboxamide)	395	Poly(1,2-butylene isophthalate)
414	Poly(4,4'-azobisbenzoyl:alt:1,4-cyclohexyl hydrazide)	771	Poly(1,4-butylene sebacate)
415	Poly(4,4'-azobisbenzoyl:alt:2,4-dimethylpyrrole hydrazide)	759	Poly(1,4-butylene suberate)
417	Poly(4,4'-azobisbenzoyl:4-aminobenzhydrazide)	758	Poly(1,4-butylene succinate)
416	Poly(4,4'-azobisbenzoyl:4-aminobenzhydrazide)	897	Poly(2,3-butylene sulfone)
216	Poly(benzonitrile)	32	Poly(1,4-butylene terephthalate)
838	Poly(g-benzyl-L-glutamate)	28	Poly(1,4-butylene terephthalate)
686	Poly(benzyl methacrylate)	865	Poly(1,4-butylene terephthalate)
805	Poly(benzyl methacrylate:methyl methacrylate)	752	Poly(t-butylethylene oxide)
600	Poly(biphenylstyrene:tetramethylene)	824	Poly(t-butylethylene oxide)
688	Poly(o-biphenyl methacrylate)	346	Poly(2-butyl-2-ethyl-1,3-propanediyl isophthalate)
691	Poly(p-biphenyl methacrylate)	807	Poly(butyl isocyanate)
420	Poly(1,2-bis(4-aminophenyl)ethene-4,4'-azobisbenzamide)	827	Poly(t-butyl methacrylate), atactic
799	Poly(3,3-bis(chloromethyl)oxetane:1,3-dioxolane)	513	Poly(t-butyl methacrylate::ethylene oxide::t-butyl methacrylate)
890	Poly(Bisphenol A 1,3-phenylenesulfonate)	514	Poly(t-butyl methacrylate::ethylene oxide::t-butyl methacrylate)
902	Poly(bisphenoxy A diphenyl silane)	813	Poly(t-butyl methacrylate), isotactic
733	Poly(2-bromostyrene)	826	Poly(t-butyl methacrylate), syndiotactic
814	Poly(11-bromoundecyl acrylate)	958	Poly(butyl vinyl ether)
815	Poly(11-bromoundecyl methacrylate)	311	Polycarbonate
255	Poly(butadiene:acrylonitrile)	313	Polycarbonate
193	Poly(butadiene:acrylonitrile)		

No.	Compound Description	No.	Compound Description
822	Polycarbonate	726	Poly(4-(dimethylchloromethylsilyl)styrene)
307	Polycarbonate, Bisphenol A	379	Poly(dimethylidibenzothiophene-3,7-diyl terephthalamide)
306	Polycarbonate, Bisphenol A	848	Poly(2,2-dimethyl-1,3-dioxolan-4-ylmethyl methacrylate)
858	Polycarbonate from tetramethylbisphenol A	868	Poly(dimethyl itaconate)
855	Polycarbonate of 4,4'-methylenebis(2,6-dimethylphenol)	1113	Poly(4,4-dimethyl-1-pentene)
315	Polycarbonate + poly(styrene:acrylonitrile:butadiene)	355	Poly(2,5-dimethyl-1,4-phenylene-3,3'-dioxo-5,5'-biindol-2,2'-diyl)
316	Polycarbonate + poly(styrene:acrylonitrile:butadiene)	841	Poly(2,6-dimethyl-1,4-phenylene ether)
823	Polycarbonate + 1% TTT*TCNQ	1117	Poly(2,6-dimethyl-1,4-phenylene ether)
830	Poly(2-chlorobutadiene:vinyl chloride)	14	Poly(2,6-dimethyl-1,4-phenylene ether)+polystyrene
604	Poly(chloromethylethylene oxide), w/ N,N-diethylthiocarbamate subst.	352	Poly(2,2-dimethyl-1,3-propanediyl isophthalate)
605	Poly(chloromethylethylene oxide),w/thiophenoxy subst.	197	Poly(dimethylsiloxane)
698	Poly(4-chlorophenoxyphosphazene)	196	Poly(dimethylsiloxane)+
1053	Poly(1-chloro-2-phenylacetylene)	223	Poly(dimethylsiloxane)+
405	Poly(chloro-1,4-phenylene-4,4'-azobisbenzamide)	372	Poly(dimethylsiloxane:diphenylsiloxane:methyl(2-carboxypropyl)siloxane)+
404	Poly(chloro-1,4-phenylene-4,4'-azobisbenzamide)	370	Poly(dimethylsiloxane:methyl(2-carboxypropyl)siloxane)
843	Poly(2-chlorophenyl glycidyl ether)	367	Poly(dimethylsiloxane:methyl(2-carboxypropyl)siloxane)+
844	Poly(4-chlorophenyl glycidyl ether)	891	Poly(dimethyl siloxane::styrene)
177	Polychloroprene	353	Poly(3,3'-dioxo-5,5'-biindol-2,2'-diyl)
948	Poly(o-chlorostyrene)	903	Poly(4,4'-dioxybiphenyl diphenylsilane)
732	Poly(2-chlorostyrene)	871	Poly(diphenyl itaconate)
730	Poly(4-chlorostyrene)	396	Poly(1,3-diphenyl-5-(4-methacroyloxy)phenyl-2-pyrazoline)
727	Poly(4-chlorostyrene:styrene)	1069	Poly(diphenylmethyl methacrylate), isotactic
164	Poly(chlorotrifluoroethene:ethylene)	1068	Poly(diphenylmethyl methacrylate), syndiotactic
850	Poly(chlorotrifluoroethene:propene),alt.	397	Poly(1,3-diphenyl-5-(4-vinylphenyl)-2-pyrazoline)
852	Poly(chlorotrifluoroethylene:3-chloro-1-propene)	654	Poly(a,a-diphenyl-1,4-xylylene)
851	Poly(chlorotrifluoroethylene:3,3-dimethylbutene)	579	Poly(1-dodecene), isotactic
887	Poly(p-cresyl acrylate)	862	Poly(epichlorohydrin)
888	Poly(p-cresyl methacrylate)	863	Poly(epichlorohydrin:ethylene oxide)
933	Poly(t-cyclohexanedimethyl adipate)	280	Polyester, adipic acid
936	Poly(c-cyclohexanedimethyl sebacate)	252	Polyester, adipic acid w/OH groups
935	Poly(t-cyclohexanedimethyl sebacate)	388	Poly(ester-4,4:alt:amide-10,4)
937	Poly(cyclohexanedimethyl sebacate),1:1 c:t	389	Poly(ester-4,4:alt:1,4-phenylenesuccinamide)
934	Poly(t-cyclohexanedimethyl sebacate)	390	Poly(ester-6,4:alt:1,4-phenylenesuccinamide)
932	Poly(t-cyclohexanedimethyl succinate)	1102	Poly(ester amide), aromatic
811	Poly(cyclohexene oxide)	1105	Poly(ester amide), aromatic
776	Poly(cyclohexyl acrylate)	1104	Poly(ester amide), aromatic
770	Poly(decamethylene adipate)	1103	Poly(ester amide), aromatic
67	Poly(decamethylene perfluorosebacate)	693	Poly(ester imide), arom. (C27 H19 N1 O6)
603	Poly(2-decene)	157	Polyester, isophthalic acid
580	Poly(1-decene), isotactic	442	Polyester, isophthalic acid
979	Poly(decyl methacrylate)	437	Polyester resin, aliph.-arom.
609	Poly(2-decyne)	455	Polyester resin, aliph.unsat'd in styrene
422	Poly(diacetylene diester), (C34 H58 O4)	436	Polyester resin, unsat'd
394	Poly(diacetylene diester), (C46 H54 O4)	441	Polyester resin, unsat'd
393	Poly(diacetylene diester), (C50 H58 O4)	440	Polyester resin, unsat'd
214	Poly(diallylbenzene)	439	Polyester resin, unsat'd
203	Poly(diallylbenzene)	456	Polyester resin, unsat'd
506	Poly(dibenzothiophene-2,8-diyl terephthalamide)	457	Polyester resin, unsat'd, in styrene
557	Poly(3,6-dibenzothiophene sulfone amide)	458	Polyester resin, unsat'd, in styrene
558	Poly(3,6-dibenzothiophene sulfone terephthalamide)	459	Polyester resin, unsat'd, in styrene
870	Poly(dibenzyl itaconate)	20	Polyester, tere- & isophthalic acids
837	Poly(2,6-dibromo-1,4-phenylene ether)	16	Polyester, tere- & isophthalic acids
836	Poly(2,6-dichloro-1,4-phenylene ether)	24	Polyester, tere- & isophthalic acids
1054	Poly(2,6-dichloro-1,4-phenylene oxide)	22	Polyester, tere- & isophthalic acids
845	Poly(2,4-dichlorophenyl glycidyl ether)	25	Polyester, tere- & isophthalic acids
990	Poly(di(cyclobutylmethyl) itaconate)	26	Polyester, tere- & isophthalic acids
986	Poly(dicyclodecyl itaconate)	17	Polyester, tere- & isophthalic acids
988	Poly(dicyclododecyl itaconate)	23	Polyester, tere- & isophthalic acids
983	Poly(dicycloheptyl itaconate)	15	Polyester, tere- & isophthalic acids
869	Poly(dicyclohexyl itaconate)	18	Polyester, terephthalic acid
982	Poly(dicyclohexyl itaconate)	30	Polyester, terephthalic acid
985	Poly(dicyclononyl itaconate)	19	Polyester, terephthalic acid
984	Poly(dicyclooctyl itaconate)	29	Polyester, terephthalic acid
991	Poly(di(cyclopentylmethyl) itaconate)	1031	Polyester, terephthalic acid
989	Poly(di(cyclopropylmethyl) itaconate)	434	Polyester, terephthalic acid, branched
987	Poly(dicycloundecyl itaconate)	435	Polyester, terephthalic acid, branched
371	Poly(dimethylsiloxane:diphenylsiloxane:methyl(2-carboxypropyl)siloxane)	525	Polyester, unsat'd isophthalate
402	Poly(diethyleneglycol isophthalate)	213	Poly(ester urethane)
349	Poly(2,2-diethyl-1,3-propanediyl isophthalate)	472	Poly(ester urethane), aliph.-arom.
418	Poly(2,2'-dimethoxy-4,4'-diphenyl-4,4'-azobisbenzamide)	1083	Poly(ester urethane), ES64-1000
882	Poly(2,5-dimethoxy-1,4-phenylene tetrasulfide)	1084	Poly(ester urethane), ET70-1000
740	Poly(4-dimethylaminostyrene)		

**No. Compound Description**

8 Poly(ester urethane), MBI  
9 Poly(ester urethane), MBI  
343 Poly(ester urethane), MBI  
310 Poly(ester urethane), MBI  
263 Poly(ester urethane), MBI  
278 Poly(ester urethane), MBI  
341 Poly(ester urethane), MBI  
270 Poly(ester urethane), MBI  
279 Poly(ester urethane), MBI  
268 Poly(ester urethane), MBI  
269 Poly(ester urethane), MBI  
488 Poly(ester urethane), MBI  
487 Poly(ester urethane), MBI  
974 Poly(ethene:propene)  
976 Poly(ethene:propene), Vistalon 719  
264 Poly(ether-ester urethane), MBI  
277 Poly(ether-ester urethane), MBI  
276 Poly(ether-ester urethane), PPO+MBI  
272 Poly(ether-ester urethane), PPO+MBI, pyrol.  
550 Polyether, formit+saccharose  
524 Poly(ether urethane)diisocyanate  
523 Poly(ether urethane)diisocyanate  
494 Poly(ether urethane)diisocyanate, MBCI  
212 Polyether urethane, PBO+MBI  
211 Polyether urethane, PBO+MBI  
481 Polyether urethane, PBO+MBI  
474 Polyether urethane, PBO+MBI  
275 Polyether urethane, PPO+MBI  
541 Polyether urethane, PPO+MBI  
267 Polyether urethane, PPO+MBI, pyrol.  
273 Polyether urethane, PPO+MBI, pyrol.  
265 Polyether urethane, PPO+MBI, pyrol.  
271 Polyether urethane, PPO+MBI, pyrol.  
266 Polyether urethane, PPO, pyrol.  
447 Polyether urethane-urea, pTMO+MBI  
202 Poly(ethyl acrylate)  
332 Poly(ethyl acrylate)  
875 Poly(ethyl acrylate)  
653 Poly(ethyl acrylate:methacrylate)  
160 Poly(ethyl acrylate:styrene)  
677 Poly(ethyl acrylate:styrene),-1:1  
152 Poly(ethyl acrylate:styrene:acrylamide)  
153 Poly(ethyl acrylate:styrene:acrylamide)  
895 Poly(ethyl cyanoacrylate)  
56 Polyethylene  
58 Polyethylene  
55 Polyethylene  
59 Polyethylene  
57 Polyethylene  
482 Polyethylene  
952 Polyethylene  
954 Polyethylene  
951 Polyethylene  
956 Polyethylene  
953 Polyethylene  
955 Polyethylene  
485 Poly(ethylene:1-butene),86%C2  
493 Poly(ethylene:1-butene),53mol%C2  
498 Poly(ethylene:1-butene),86mol%C2  
973 Polyethylene, 52% chlorinated  
784 Poly(ethylene glycol)  
708 Polyethylene, LD  
707 Polyethylene, LD  
490 Polyethylene, linear  
483 Poly(ethylene:4-methyl-1-pentene), 77%C2  
491 Poly(ethylene:4-methyl-1-pentene),77%E  
328 Poly(ethylene:propylene:diene)  
330 Poly(ethylene:propylene:diene)  
329 Poly(ethylene:propylene:ethylidenenorbornene)  
337 Poly(ethylene:propylene:ethylidenenorbornene)  
500 Poly(ethylene:propylene),54mol%C2  
497 Poly(ethylene:propylene),75mol%C2  
577 Poly(ethylene:propylene),75mol%E  
763 Poly(ethylene sebacate)

**No. Compound Description**

764 Poly(ethylene suberate)  
543 Poly(ethylene terephthalate)  
321 Poly(ethylene:vinyl acetate+vinyl chloride)  
616 Poly(ethylene:vinyl acetate::vinyl chloride)  
615 Poly(ethylene:vinyl acetate::vinyl chloride)  
938 Poly(ethylene:vinyl acetate::vinyl chloride)  
492 Poly(ethylene:vinyl chloride),~1:1  
484 Poly(ethylene:vinyl chloride),~1:1  
692 Poly(ethylene:vinyl chloride),~1:1  
959 Poly(ethyl isocyanate)  
350 Poly(2-ethyl-2-methyl-1,3-propanediyl isophthalate)  
642 Poly(1-ethyltetramethylene)  
378 Poly(2,7-fluorenonediyl terephthalamide)  
381 Poly(flourenone-2,7-diyl terephthalamide)  
556 Poly(4,4'-(9-fluorenylidene)diphenyl 2,5-diMebenzene-1,4-diacetamide)  
555 Poly(4,4'-(9-fluorenylidene)diphenyl 4,6-diMebenzene-1,3-diacetamide)  
866 Poly(fluoroacetone:ethylene)  
217 Poly(fluoromaleic anhydride:methyl methacrylate)  
725 Poly(4-fluoro-2-methylstyrene)  
373 Poly(a-fluorostyrene)  
731 Poly(2-fluorostyrene)  
724 Poly(3-fluorostyrene)  
720 Poly(4-fluorostyrene)  
6 Poly(fumaronitrile:styrene)  
411 Poly(glutaryl:alt:4,4'-azobisbenzoyl hydrazide)  
949 Poly(glycidyl methacrylate)  
1110 Poly(1-heptene)  
590 Poly(1-heptene), isotactic  
586 Poly(1-hexadecene), isotactic  
1010 Poly(2,4-hexadiynylene bis(N-ethylcarbamate))  
569 Poly(hexafluoropropene:1,1-difluoroethene),51wt%HFP  
761 Poly(hexamethylene adipate)  
766 Poly(hexamethylene glutarate)  
695 Poly(hexamethylene hexahydrophthalate)  
364 Poly(N-hexamethylene hydroquinone bis(2-oxazolidon-4-ylmethyl) ether)  
345 Poly(hexamethylene isophthalate)  
762 Poly(hexamethylene sebacate)  
767 Poly(hexamethylene suberate)  
760 Poly(hexamethylene succinate)  
1056 Poly(hexamethylene sulfide)  
1109 Poly(1-hexene)  
601 Poly(2-hexene)  
607 Poly(2-hexyne)  
1071 Poly(3-hydroxybutyrate)  
894 Poly(hydroxyethyl methacrylate:methyl methacrylate)  
913 Poly(hydroxymethylethylene oxide)  
1019 Poly(hydroxyphenylene sulfide)  
828 Poly(N-(2-hydroxypropyl)methacrylamide)  
748 Poly(4-hydroxystyrene)  
1080 Polyimide  
1070 Polyimide IV  
210 Polyimide resin  
634 Poly(indene)  
248 Poly(isobutene)  
85 Poly(isobutene)  
247 Poly(isobutene)  
338 Poly(isobutene)  
298 Poly(isobutene)  
673 Poly(isobutene)  
12 Poly(isobutene) + ester  
88 Poly(isobutene:isoprene)  
250 Poly(isobutene:isoprene)  
87 Poly(isobutene:isoprene)  
86 Poly(isobutene:isoprene)  
249 Poly(isobutene:isoprene)  
89 Poly(isobutene:isoprene)  
251 Poly(isobutene:isoprene)  
262 Poly(isobutene:isoprene)  
297 Poly(isobutene:isoprene)  
282 Poly(isobutene:isoprene)  
299 Poly(isobutene) + 2wt% Br

**No. Compound Description**

339 Poly(isobutene), 2wt% brominated  
 90 Poly(isobutene), 1.2wt% chlorinated  
 300 Poly(isobutene) + 1.2wt% Cl  
 876 Poly(isobutyl acrylate)  
 158 Poly(isobutyl methacrylate)  
 168 Poly(isobutyl methacrylate)  
 139 Poly(isobutyl methacrylate)+  
 486 Poly(isobutyl methacrylate)  
 997 Poly(isoprene), t-1,4  
 623 Poly(isoprene), 53% 3,4 + 29% 1,2  
 622 Poly(isoprene), 1,4-cis  
 940 Poly(isoprene::styrene)  
 638 Poly(isoprene::styrene), 61%IP  
 585 Poly(isoprene:1,4-tetramethylene)  
 747 Poly(2-isopropenylpyridine)  
 689 Poly(maleimide:styrene),40mol%S  
 847 Poly(methacrolein:styrene),48%S  
 626 Polymethacrylate, (C20 H20 O6)  
 627 Polymethacrylate, (C24 H28 O6)  
 628 Polymethacrylate, (C25 H30 O6)  
 636 Polymethacrylate, (C29 H38 O6)  
 860 Poly(methacrylate:propene)  
 172 Polymethacrylate resin  
 745 Poly(methacrylonitrile)  
 746 Poly(methacrylonitrile)  
 739 Poly(methacrylonitrile:a-methylstyrene)  
 738 Poly(methacrylonitrile:a-methylstyrene)  
 1114 Poly(methallyl alcohol)  
 1115 Poly(methallyl BOC-glycinate)  
 1116 Poly(methallyl glycinate)  
 992 Poly(N-methyl acrylamide)  
 873 Poly(methyl acrylate)  
 859 Poly(methyl acrylate:ethene)  
 804 Poly(methyl acrylate:methyl methacrylate)  
 775 Poly((+)-2-methylbutyl acrylate)  
 908 Poly(3-methylcaprolactam)  
 907 Poly(4-methylcaprolactam)  
 906 Poly(5-methylcaprolactam)  
 905 Poly(6-methylcaprolactam)  
 909 Poly(4-methyl-1,3-dioxapentamethylene)  
 546 Poly(4,4'-methylenediphenyl trimellitamide/imide)  
 547 Poly(4,4'-methylenediphenyl trimellitamide/imide)  
 551 Poly(4,4'-methylenediphenyl trimellitamide/imide)  
 578 Poly(methylene-1,2-phenylene)  
 1086 Poly(4-methyl-1-hexen-3-one)  
 1087 Poly(4-methyl-1-hexen-3-one:4-methyl-1-penten-3-one),1:1  
 1088 Poly(4-methyl-1-hexen-3-one:4-methyl-1-penten-3-one),7:3  
 138 Poly(methyl methacrylate)  
 305 Poly(methyl methacrylate)  
 376 Poly(methyl methacrylate)  
 318 Poly(methyl methacrylate)  
 304 Poly(methyl methacrylate)  
 846 Poly(methyl methacrylate)  
 91 Poly(methyl methacrylate:acrylonitrile)  
 92 Poly(methyl methacrylate:acrylonitrile)  
 684 Poly(methyl methacrylate:butadiene),27mol%BD  
 666 Poly(methyl methacrylate:butyl acrylate),3.7:1  
 662 Poly(methyl methacrylate:butyl methacrylate),6:1  
 663 Poly(methyl methacrylate:ethyl acrylate),3:2  
 511 Poly(methyl methacrylate::ethylene oxide::methyl methacrylate)  
 512 Poly(methyl methacrylate::ethylene oxide::methyl methacrylate)  
 944 Poly(methyl methacrylate), isotactic  
 947 Poly(methyl methacrylate),1:2 IT:ST  
 946 Poly(methyl methacrylate),1:2 IT:ST  
 965 Poly(methyl methacrylate),1:2 IT:ST  
 963 Poly(methyl methacrylate),1:2 IT:ST  
 667 Poly(methyl methacrylate:methacrylic acid),5:2  
 664 Poly(methyl methacrylate:methyl acrylate),8:1  
 137 Poly(methyl methacrylate:styrene)  
 685 Poly(methyl methacrylate:styrene),1:1  
 812 Poly(methyl methacrylate), syndiotactic  
 945 Poly(methyl methacrylate), syndiotactic

**No. Compound Description**

825 Poly(methyl methacrylate:vinylidene chloride)  
 831 Poly(methyl methacrylate:vinylidene chloride)  
 519 Poly(methyl methacrylate:4-vinylthiobenzamide)  
 629 Poly(2-methyl-1,3-pentadiene), cis-1,4  
 630 Poly(2-methyl-1,3-pentadiene), trans-1,4  
 162 Poly(4-methylpentene)+  
 1112 Poly(4-methyl-1-pentene)  
 1085 Poly(4-methyl-1-penten-3-one)  
 1089 Poly(4-methyl-1-penten-3-one)  
 701 Poly(4-methylphenoxy:2-allyl-4-methylphenoxyphosphazene)  
 700 Poly(4-methylphenoxyphosphazene)  
 950 Poly(4-(1-methyl-1-phenylethyl)phenyl methacrylate)  
 743 Poly(2-methylphenylisocyanate)  
 229 Poly(methylphenylsiloxane)  
 227 Poly(methylphenylsiloxane)  
 224 Poly(methylphenylsiloxane)+  
 225 Poly(methylphenylsiloxane)  
 228 Poly(methylphenylsiloxane)  
 857 Poly(methyl propenyl ether)  
 856 Poly(methyl propenyl ether)  
 718 Poly(methylsiloxane)  
 509 Poly(4-methylstyrene)  
 656 Poly(a-methylstyrene:butadiene),80mol%aMS  
 592 Poly(a-methylstyrene:methylene)  
 593 Poly(a-methylstyrene:tetramethylene)  
 591 Poly(b-methylstyrene:tetramethylene)  
 598 Poly(m-methylstyrene:tetramethylene)  
 595 Poly(o-methylstyrene:tetramethylene)  
 599 Poly(4-methylstyrene:tetramethylene)  
 594 Poly(a-methylstyrene:trimethylene)  
 969 Poly(3-methyltetrahydrofuran)  
 641 Poly(1-methyltetramethylene)  
 922 Poly(methyl vinyl ether:MAH)  
 518 Poly(methyl 4-vinylthiobenzoate)  
 853 Poly(1-Naphthyl methacrylate)  
 806 Poly(neopentyl methacrylate)  
 407 Poly(nitro-1,4-phenylene-4,4'-azobisbenzamide)  
 961 Poly(nonyl isocyanate)  
 567 Poly(1-octadecene), isotactic  
 840 Poly(octadecyl acrylate)  
 966 Poly(octadecyl isocyanate)  
 768 Poly(octamethylene adipate)  
 674 Poly(octamethylene:bisbenzimidazole)  
 769 Poly(octamethylene succinate)  
 911 Poly(1,8-octanedioxy hydrogen phosphate)  
 1111 Poly(1-octene)  
 602 Poly(2-octene)  
 582 Poly(1-octene), isotactic  
 962 Poly(octyl isocyanate)  
 608 Poly(2-octyne)  
 549 Polyol, from formaldehyde + Pb(OAc)<sub>4</sub>  
 369 Poly(oxalylhydrazide:terephthaloylhydrazide)  
 970 Poly(1,3-oxathiolane)  
 537 Poly(oxothioxoquinazoline succinamide), C16  
 536 Poly(oxothioxoquinazoline succinamide), C22  
 535 Poly(oxothioxoquinazoline succinamide), C23  
 534 Poly(oxothioxoquinazoline terephthalamide), C18  
 532 Poly(oxothioxoquinazoline terephthalamide), C25  
 533 Poly(oxothioxoquinazoline terephthalamide), C24  
 1047 Poly(5-oxybenzoyl)isophthalamides  
 1046 Poly(5-oxybenzoyl)isophthalamides  
 1049 Poly(5-oxybenzoyl)isophthalamides  
 1048 Poly(5-oxybenzoyl)isophthalamides  
 750 Poly(oxydecamethylene)  
 419 Poly(4,4'-oxydiphenyl-4,4'-azobisbenzamide)  
 480 Poly(4,4'-oxydiphenylene-3,3'-dioxo-5,5'-biindol-2,2'-diyl)  
 749 Poly(oxyethylene)  
 834 Poly(oxyethylene:oxyethylene)  
 832 Poly(oxyethylene:oxyethylene)  
 964 Poly(pentadecyl isocyanate)  
 1108 Poly(1-pentene)  
 589 Poly(1-pentene), isotactic  
 646 Poly(1,5-pentenylene), 53% cis

No.	Compound Description	No.	Compound Description
635	Poly(1,5-pentenylene), 53% cis	170	Poly(styrene:acrylate ester)
644	Poly(1,5-pentenylene), 91% cis	195	Poly(styrene:acrylate ester)
637	Poly(1,5-pentenylene), 92% trans	445	Poly(styrene:acrylate ester)
643	Poly(1-pentyltetramethylene)	314	Poly(styrene:acrylonitrile:butadiene)
912	Poly(perfluorooctamethylene-6-trifluoromethyl-2,4-triazene)	312	Poly(styrene:acrylonitrile:butadiene)
649	Poly(phenanthrene:maleic anhydride)	291	Poly(styrene:acrylonitrile:butadiene) 6:3:1
377	Poly(3,8-phenanthridonediy) terephthalamide)	544	Poly(styrene:acrylonitrile:methyl acrylate)
904	Poly(phenolphthalein diphenylsilane)	545	Poly(styrene:acrylonitrile:methyl acrylate),54:37:9
652	Poly(phenylacetylene)	560	Poly(styrene:acrylonitrile),65mol%S
886	Poly(phenyl acrylate)	561	Poly(styrene:acrylonitrile),77mol%S
233	Polyphenyl, chlorinated	687	Poly(styrene:alt:maleic anhydride),1:1
1058	Poly(N-phenylcitraconimide:styrene)	647	Poly(styrene), atactic
520	Poly(1,4-phenylene)	208	Poly(styrene:butadiene)
507	Poly(1,4-phenylene dibenzothiophene-2,8-dicarboxamide)	209	Poly(styrene:butadiene)
380	Poly(1,4-phenylene dibenzothiophene-5,5-dioxide-3,7-dicarboxamide)	914	Poly(styrene:1-butene:4-vinylpyridine)
354	Poly(1,4-phenylene-3,3'-dioxo-5,5'-biindol-2,2'-diyl)	915	Poly(styrene:1-butene:4-vinylpyridine)
900	Poly(1,3-phenylenedioxydiphenylsilane)	916	Poly(styrene:1-butene:4-vinylpyridine)
901	Poly(1,4-phenylenedioxydiphenylsilane)	917	Poly(styrene:1-butene:4-vinylpyridine)
1018	Poly(phenylene disulfide)	918	Poly(styrene:1-butene:4-vinylpyridine)
883	Poly(1,4-phenylene ether-sulfone)	596	Poly(styrene:decamethylene)
365	Poly(N-1,4-phenylene hydroquinone bis(2-oxazolidon-4-ylmethyl) ether	658	Poly(styrene:1,4-divinylbenzene),80mol%S
368	Poly(1,4-phenylene-2,5-oxadiazole:diyl:terephthaloyl 4-methylhydrazide)	676	Poly(styrene:ethyl acrylate),93mol%S
1017	Poly(phenylene sulfide)	361	Poly(styrene:4-hydroxystyrene:divinylbenzene)
1021	Poly(1,4-phenylene sulfide)	657	Poly(styrene:isobutene),54%S
864	Poly(1,4-phenylene sulfide)	679	Poly(styrene:maleic anhydride),70mol%S
889	Poly(1,3-phenylenethio-1,4-phenylene-5-cyano-1,3-phenylene sulfide)	362	Poly(styrene:4-methoxystyrene:divinylbenzene)
734	Poly(1-phenylethylisonitrile)	588	Poly(styrene:methylene)
690	Poly(2-phenylethyl methacrylate)	680	Poly(styrene:N-methylmaleimide)
699	Poly(phenyl 2-fluoroacrylate)	659	Poly(styrene:methyl methacrylate:acrylonitrile),57:27:16
833	Poly(phenyl glycidyl ether)	682	Poly(styrene:methyl methacrylate),73mol%S
1059	Poly(N-phenylisocitraconimide:styrene)	292	Poly(styrene:a-methylstyrene:acrylonitrile:butadiene),32:37:25:16
1057	Poly(N-phenylisocitraconimide:styrene)	678	Poly(styrene),30mol% a-chlorinated
606	Poly(phenylthiomethylethylene oxide)	675	Poly(styrene),60mol% a-chlorinated
1106	Polypropylene	510	Poly(styrene oxide)
566	Polypropylene, atactic	661	Poly(styrene:propylene oxide)
943	Polypropylene, atactic	1008	Poly(styrene-4-sulfonate, Ca)
501	Poly(propylene:1-butene),65%C3	1011	Poly(styrene-4-sulfonate, Mg)
1061	Poly(propylene:butenone),2:1	1009	Poly(styrene-4-sulfonate, Mg)
842	Poly(1,2-propylene carbonate)	597	Poly(styrene:tetramethylene)
502	Poly(propylene:ethylene),58mol%C3	660	Poly(styrene:trioxane),84mol%S
496	Poly(propylene:ethylene),7mol%C2	220	Poly(styrene:vinyl alcohol)
499	Poly(propylene:ethylene),83mol%C3	655	Poly(styrene:vinylidene chloride),75%S
382	Poly(propylene:ethylene),62% P	670	Poly(styrene::2-vinylpyridine)
796	Polypropylene glycol EO/PO addition prod.	63	Poly(styrene:4-vinylpyridine)
401	Poly(propylene isophthalate)	62	Poly(styrene:4-vinylpyridine)
942	Polypropylene, isotactic	671	Poly(styrene::4-vinylpyridine)
302	Polypropylene+poly(ethylene:propylene)	410	Poly(terephthaloyl:alt:4,4'-azobisbenzoyl hydrazide)
323	Polypropylene+poly(ethylene:propylene)	1081	Poly(4-terephthaloylaminobenzoic acid hydrazide)
322	Polypropylene+poly(ethylene:propylene)	573	Poly(terephthaloyl oxamidrazone)+SrCO3
324	Polypropylene+poly(ethylene:propylene)	564	Poly(1-tetradecene), isotactic
489	Polypropylene, syndiotactic	563	Poly(1-tetradecene), isotactic
383	Polypropylene, syndiotactic	568	Poly(tetrafluoroethene:propene),51mol%TFE
303	Polypropylene + 20% talcum	957	Poly(tetrafluoroethylene)
504	Poly(propylene:tetrafluoroethene),55mol%C3	351	Poly(2,2,4,4-tetramethyl-1,3-cyclobutanediyl isophthalate)
503	Poly(propylene:vinyl chloride),74mol%C3	409	Poly(tetramethyl-1,4-phenylene-4,4'-azobisbenzamide)
975	Polypropylene+Vistalon 404, 1:1	839	Poly(thiocarbonylethylidene)
978	Polypropylene+Vistalon 719, 1:1	366	Poly(2,6-toluenediisocyanate+Bisphenol A diglycidyl ether)
977	Polypropylene+Vistalon 719, 1:1	892	Poly((tri-t-butoxysilyl)ethylene)
960	Poly(propyl isocyanate)	980	Poly(tributylgermylstyrene)
222	Poly(propylphenylsiloxane)	968	Poly(tridecyl isocyanate)
639	Poly(1-propyltetramethylene)	403	Poly(triethyleneglycol isophthalate)
408	Poly(2,6-pyridinediyl-4,4'-azobisbenzamide)	778	Poly(triethylmethyl methacrylate)
1137	Polysilicate	849	Poly(2,2,2-trifluoroethyl vinyl ether)
696	Poly(siloxane), arom.-aliph.	342	Poly(trimellitamide imide)
65	Poly(styrene)	344	Poly(trimellitamide imide)
363	Poly(styrene:4-acetoxystyrene:divinylbenzene)	572	Poly(trimellitamide imide), MBI
173	Poly(styrene:acrylamide)+CH2O	274	Poly(trimellitamide imide), pyrol.
151	Poly(styrene:acrylate:acrylamide)	400	Poly(trimethylene isophthalate)
169	Poly(styrene:acrylate ester)	854	Poly(trimethylene sulfide)
		347	Poly(2,2,4-trimethyl-1,3-pentanediy) isophthalate)
		385	Poly(4-(trimethylsilyl)-a-methylstyrene)
		899	Poly(4-trimethylsilylphenylmethylsiloxane)

No.	Compound Description	No.	Compound Description
384	Poly(4-(trimethylsilyl)styrene)	880	Poly(vinyl propionate:vinyl acetate)
751	Poly(trioxane:dioxolane)	650	Poly(1-vinylpyrene)
754	Poly(1,3,6-trioxocane:1,3-dioxolane)	94	Poly(2-vinylpyridine)
981	Poly(4-triphenylgermylstyrene)	736	Poly(2-vinylpyridine)
967	Poly(undecyl isocyanate)	93	Poly(2/4-vinylpyridine)
881	Polyurethane, aromatic,N-methyl	64	Poly(2/4-vinylpyridine)
21	Polyurethane, linear, aliphatic	95	Poly(4-vinylpyridine)
542	Polyurethane, w/NCO residues	231	Poly(vinyltoluene:butadiene)
998	Polyurethanes w/ olefin	898	Poly(vinyl 4-trimethylsilylbenzoate)
702	Polyurethane, soybean oil	191	Poly(p-xylylendiy succinate)
668	Poly(vinyl acetate)	391	Poly(p-xylylene succinate:alt:amide-12,4)
910	Poly(vinyl acetate:ethylene)	392	Poly(p-xylylene glutarate:alt:p-phenyleneglutaramide)
327	Poly(vinyl acetate:ethylene) 3:1	1232	Potassium cyanide
295	Poly(vinyl acetate:ethylene) 8:2	1066	Praestol 2935/73
289	Poly(vinyl acetate:ethylene) 9:1	1663	Propanal
296	Poly(vinyl acetate), thixotr.	1422	1,2-Propanediol
835	Poly(vinyl acetate:1-trifluoromethylvinyl acetate)	1679	1,2-Propanediol
801	Poly(vinyl acetate:vinyl butyrate), 1:1	1549	1,3-Propanediyl diacetate
803	Poly(vinyl acetate:vinyl butyrate),27% VAc	1213	Propargyl alcohol
861	Poly(vinyl acetate:vinyl propionate)	1670	Propenylnorbornene
335	Poly(vinyl acetate:vinyltriethoxysilane)	1358	Propionaldehyde
326	Poly(vinyl alcohol)	1663	Propionaldehyde
325	Poly(vinyl alcohol)	1272	Propionic anhydride
665	Poly(vinyl alcohol)	1289	Propionitrile
797	Poly(vinyl alcohol), syndiotactic	1383	2-Propoxyethanol
1004	Poly(vinyl alcohol::2-benzyloxyethyl methacrylate)	1423	Propylamine
1072	Poly(vinyl alcohol:vinyl ethyl carbonate), 11:1	1690	Propyl butyrate
1077	Poly(vinyl alcohol:vinyl ethyl carbonate),2:7	1516	Propylene carbonate
1074	Poly(vinyl alcohol:vinyl ethyl carbonate),3:1	1211	Propylene oxide
1076	Poly(vinyl alcohol:vinyl ethyl carbonate),3:5	1810	propylene oxide
1075	Poly(vinyl alcohol:vinyl ethyl carbonate),5:3	1497	Propyl gallate
1073	Poly(vinyl alcohol:vinyl ethyl carbonate),9:2	1213	2-Propyn-1-ol
744	Poly(vinylammonium chloride)	1737	2-Propyn-1-ol
48	Poly(vinyl butyral)	1065	Protein, a-helix
54	Poly(vinyl butyral)	1078	Pullulan P800
802	Poly(vinyl butyrate)	1079	Pullulan P2000
240	Poly(vinyl chloride)	1185	Pyrazole
38	Poly(vinyl chloride)	1801	Pyridazine
241	Poly(vinyl chloride)	1353	Pyridine
728	Poly(vinyl chloride)	1631	Pyridine.HCl
386	Poly(vinyl chloride), chlorinated	1614	Pyrogallol
941	Poly(vinyl chloride), dehydrochlorinated	1432	2-Pyrrolidinone
939	Poly(vinyl chloride), dehydrochlorinated	1759	Quinoline.HCl
562	Poly(vinyl chloride:ethylene)	879	R 44 G
683	Poly(vinyl chloride:methyl methacrylate),76mol%VC	878	R 65/11
575	Poly(vinyl chloride:vinyl alcohol), 1:1, acetalized	877	R 101
773	Poly(vinyl cyclohexanecarboxylate)	155	Resin acids, saturated
648	Poly(vinylcyclohexane), isotactic	1264	Resorcinol
651	Poly(9-(2-vinylfluorenylidene)methyl)fluorene)	475	Rosin acids, Pinus pinea
729	Poly(vinylidene chloride:ethylene)	1033	RTV 730, filler
540	Poly(vinylidene chloride:methyl methacrylate) 9:1	1044	RTV 730, w/o filler
697	Poly(vinylidene dicyanide)	1043	RTV 730 fluorosilicone
37	Poly(vinylidene fluoride)	1541	Saccharin
236	Poly(vinylidene fluoride:hexafluoropropene)	704	Safflower oil
238	Poly(vinylidene fluoride:hexafluoropropene)	1255	Salicylic acid, Na salt
237	Poly(vinylidene fluoride:hexafluoropropene)	1096	Santocure
235	Poly(vinylidene fluoride:hexafluoropropene)	1095	Santocure MOR
331	Poly(vinylidene fluoride:hexafluoropropene)	1094	Santocure NS
571	Poly(vinylidene fluoride:hexafluoropropene),62wt%VF2	1098	Santoflex 13
570	Poly(vinylidene fluoride:tetrafluoroethene),72wt%VF2	1101	Santoflex 77
741	Poly(5-vinylimidazole)	1092	Santogard PVI
867	Poly(4-vinyl-4'-methoxybenzophenone)	1091	Santovar A
374	Poly(1-vinyl-2-methylimidazole)	1093	Santowhite powder
640	Poly(2-vinylnorbornane)	1774	Sebacic acid, di-K salt
360	Poly(3-vinylphenanthrene)	1478	Sebacid acid dihydrazide
772	Poly(vinyl pivalate)	872	Silglaze N
146	Poly(vinyl propionate)+	1063	Silk I
145	Poly(vinyl propionate)+	1064	Silk II
141	Poly(vinyl propionate)+	1038	Silopren E 3078
143	Poly(vinyl propionate)+	1037	Silopren E 3078
774	Poly(vinyl propionate)	1040	Silopren E 3078 W-35
144	Poly(vinyl propionate:acetate)	1039	Silopren E 3078 W-35
142	Poly(vinyl propionate:acrylate)	1035	Silopren E 3096
140	Poly(vinyl propionate:acrylate)	1036	Silopren E 3096 filler

No. Compound Description

1034 Silopren-paste E 3035  
1041 Silopren E VPI 4036 G  
1042 Silopren E VPI 4036 G  
1045 Silopren VS  
1648 Silver nitrate  
1720 Silver nitrate  
1461 Sodium dihydrogen phosphate  
1907 Stearamide  
1355 Stearic acid  
1134 Stearylamine+ethylene oxide  
785 Stokomin V  
470 Stone-pine resin, balsam  
1604 Strontium nitrate  
1773 Succinic acid, di-K salt  
1284 Succinic anhydride  
1371 Succinimide  
1125 Sucrose  
1615 3-Sulfolene  
1247 4,4'-Sulfonyldiphenol  
1012 Sulfur-lignin  
782 Tegin 90  
1579 Terephthalaldehyde  
1477 Terephthalic acid dihydrazide  
1367 Tetrachloroethylene  
1517 Tetradecane  
1851 1-Tetradecene  
1910 N-Tetradecyltrimethylammonium chloride  
1257 Tetraethyleneglycol, methyl t-butyl diether  
1734 Tetraethylenepentamine  
1168 Tetraethyl orthosilicate  
1170 2,2,3,3-Tetrafluoropropanol  
1404 Tetrahydrofuran  
1854 Tetrahydrofurfuryl alcohol  
1385 1,2,3,4-Tetrahydronaphthalene  
1681 Tetrahydropyran  
1739 1,2,3,4-Tetrahydroquinoline  
1857 a-Tetralone  
1680 1,1,3,3-Tetramethoxypropane  
1347 Tetramethylammonium chloride  
1558 2,2,4,4-Tetramethyl-1,3-cyclobutanediyl diacetate  
1869 3,3,5,5-Tetramethylcyclohexanone  
1567 2,3,5,6-Tetramethylpyrazine  
1895 Tetramethylsilane  
1164 Tetrapropyl orthosilicate  
218 Texaco RA 3  
1949 2-Thenoyltrifluoroacetone  
1946 2-Thenoyltrifluoroacetone  
1518 2,2'-Thiodiethanol  
1099 Thiofide  
1886 Thiophene-2-acetonitrile  
1894 2-Thiophenecarboxaldehyde  
1062 Tinuvin 327  
1139 Titanium dioxide, rutile  
1348 Toluene  
1268 p-Toluenesulfonic acid, hydrate  
1278 m-Toluidine  
1936 p-Toluidine  
1935 p-Toluidine  
1202 Toluene 2,4-diisocyanate  
1833 Triacetin  
1182 1,3,5-Triazene  
1184 1,2,4-Triazole  
1123 Tributyltin benzoate  
1124 Tributyltin fluoride  
1858 Tributyrin  
1476 Trichloroethylene  
1958 2,3,6-Trichlorophenol  
1961 2,3,6-Trichlorophenol  
1608 3,4,5-Trichlorophenol  
1447 Tricyclo[5.2.1.0(2,5)]decane  
1934 1-Tridecanol  
1933 1-Tridecanol  
1228 Triethanolamine  
1812 Triethanolamine

No. Compound Description

1227 Triethylamine  
1646 Triethylamine.HCl  
1775 Triethylamine.HCl  
1559 Triethylene glycol diacetate  
1838 Triethyleneglycol monomethyl ether  
1658 Triethyl orthoacetate  
1755 Triethyl orthoformate  
1874 Triethylsilyl chloride  
1519 2,2,2-Trifluoroethanesulfonyl chloride  
1614 1,2,3-Trihydroxybenzene  
1133 Triisopropylphenol+ethyleneoxide  
1796 1,1,2-Trimethoxyethane  
1879 3-(Trimethoxysilyl)propyl glycidyl ether  
1647 Trimethylamine.HCl  
1735 2,4,6-Trimethylaniline  
1770 2,4,6-Trimethylaniline.HCl  
1375 1,2,4-Trimethylbenzene  
1738 1,2,4-Trimethylbenzene  
1377 1,3,5-Trimethylbenzene  
1173 2,5,6-Trimethylbenzimidazole  
1824 2,2,3-Trimethylbutane  
1520 2,2,4-Trimethylhexane  
1509 Trimethyl isocyanurate  
1552 Trimethylolethane triacetate  
1553 Trimethylolpropane triacetate  
1692 Trimethyl orthoformate  
1329 2,2,4-Trimethylpentane  
1229 2,2,4-Trimethyl-1,3-pentanediol  
1892 Trimethyl phosphite  
1449 Trioctylamine  
1686 Tripentylamine  
1583 Triphenylantimony  
1188 1,3,5-Triphenylbenzene  
1494 Triphenyl isocyanurate  
1157 1,3,5-Triphenyl-2-pyrazoline  
1498 TRIS  
1994 Trisglycidylisocyanurate  
1825 Tris(methylthio)methane  
2010 Tris(nonylphenyl) phosphite  
1580 D-Tyrosine  
819 Ultrinox 626  
1349 Undecane  
1529 2-Undecanol  
1976 1,3,5-Undecatriene  
1402 Urea  
83 Urea-formaldehyde cond.  
70 Urea-formaldehyde cond.  
2 Urea-formaldehyde resin pyrolyzate  
175 Urethane alkyl  
176 Urethane alkyl, linseed oil  
188 Urethane alkyl, linseed oil  
187 Urethane alkyl, linseed oil  
433 Urethane oil, 80% linseed oil  
780 Ursus Spelaeus  
1389 Valeraldehyde  
1205 Valeric acid  
1689 Valeronitrile  
993 Vamac N-123 (duPont)  
204 Vermiculite A, EtOH extract  
205 Vermiculite A, EtOH washed  
206 Vermiculite A, H2O extract  
207 Vermiculite B, H2O extract  
1024 Vestamid D14  
1023 Vestamid E40-S3  
1022 Vestamid E62M-S3  
1028 Vestamid L1600  
1026 Vestamid L1724  
1027 Vestamid L2128  
1029 Vestamid T430  
1025 Vestamid X4044  
712 Vicryl medical suture (violet)  
1143 4-Vinylbenzoic acid  
1317 4-Vinyl-1-cyclohexene  
1979 Vinylhexadienylcyclopropane

No.   Compound Description

1978 Vinylhexenylcyclopropane  
1521 Vinylidene chloride  
1741 1-Vinylimidazole  
1508 4-Vinylpyridine  
974 Vistalon 404  
1100 Vocol S  
1359 Water  
1360 Water in KBr  
821 Weston 618  
816 Weston ODPP  
820 Weston TLTP

No.   Compound Description

818 Weston TNPP  
817 Weston TPP  
68 Wood + melamine-formaldehyde resin  
127 Wood rosin B  
128 Wood rosin FF  
156 Wood rosin, hydrogenated  
1351 m-Xylene  
1350 o-Xylene  
1352 p-Xylene  
1527Zinc oxide