

| TERMS | TRADE NAME(S) | GENERIC NAME | DESIGNATION | MANUFACTURER(S) |
|--------------------|-------------------------|-----------------------------------|-------------|----------------------------|
| Nomex | Nomex | | NMX | E.I. DuPont |
| Noryl | Noryl | Polyphenylene Oxide-Modified | PPOM | GE/Borg-Warner |
| Nylatron GS | Nylatron GS | Nylon/molybdenum disulphide | NYNMD | DuPont/Monsanto |
| Nylon 6/6 - 101 | Nylon, Zytel 101 | Polyamide | PA-66 | DuPont/Monstano |
| Nylon 6/12 | Zytel 151 | Polyamide | NYN/12 | DuPont |
| Nylon 6 | Zytel 211 | Polyamide cast | NYN/6 | DuPont |
| Nylon GF | Zytel 70 | Polyamide & glass fibers | NYN0GF | DuPont |
| Nylon MDS | Nylatron | Polyamide & MoS ₂ | NYN/MD | Polymer |
| PCTFE | KEL-F | Polychlorotrifluoroethylene | PCTFE | 3M Company |
| PEEK | Victrex/Arlon | Polyetheretherketone | PEEK | Hyde, Gehr |
| P E S | Victrex | Polyethersulfone | P E S | I. C. I. Americas |
| P E T G | Ultros, Vivak | Glycol modified polyterephthalate | PETG | Eastman |
| P E T | Estralon, Ertalyte | Polyethylene Terephthalate | P E T | Polymer |
| P P O | | Polyphenylene Oxide | P P O | Polymer |
| P P S | Ryton | Polyphenylene Sulphide | P P S | Philips |
| P T F E | Teflon, Halon | Polytetrafluoroethylene | P T F E | DuPont, Allied, I.C.I. |
| P V D F | Kynar, Solef | Polyvinylidene fluoride | P V D F | Pennwalt, Solvay |
| P V F | | Polyvinyl fluoride | P V F | |
| Phenolic | Bakelite, Micarta | Phenolic resin | PH | Union Carbide, Accurate |
| Polycarbonate | Lexan | Polycarbonate | PC | GE, Borg-Warner |
| Polyester | Mylar | Polyester | MLR | DuPont |
| Polyethylene | | Polyethylene | PE | |
| Polypropylene | | | | |
| Polysulfone S-100 | | | | |
| Polysulfone | Udel, Thermalux | Polysulfone | P S O | Amoco, Westlake |
| Polyurethane | | | | |
| PVC Type 1 | | Polyvinyl Chloride | P V C | |
| PVC Type II | | Polyvinyl Chloride | PVC | |
| Radel | Radel | Polyarylsulfone | P A S | Amoco |
| Rexolite | Rexolite | Polystyrene, Cross-Linked | | C-Lec |
| Rulon | Rulon | Filled PTFE | RUL | Dixon |
| T F E | Teflon | Polytetrafluoroethylene | T F E | DuPont, Allied, I.C.I. |
| SG-200 | SG-200 | | | |
| Silicone | | Silicone resin | | |
| Solef | Polyvinylidene Fluoride | | | |
| Spectra-Lite | Spectra-Lite | Polyvinylidene Fluoride | | Polymer Plastics |
| Spectra-Tube | Spectra-Tube | | | Polymer Plastics |
| Teflon | Teflon | Polytetrafluoroethylene | P T F E | DuPont, Allied, I.C.I. |
| Tefzel | Tefzel | Fluoropolymer | | |
| Torlon | Torlon | Polyamide-imide | P A I | Amoco |
| Turcite | Turcite | | | W.S. Shamban |
| Tygon | Tygon | | | Norton |
| Tyvek | Tyvek | Synthetic | TYK | DuPont |
| U H M W | Solidur, Polyrite | Ultra High Molecular Weight PE | U H M W | Solidur, Plastic Products, |
| Ultem | Ultem | Polyetherimide | P E I | GE/Borg-Warner |
| Vespel | Vespel | Polyimide | P I M | E.I. DuPont |
| Vinyl | | | | |
| X Paper Phenolic | Spaulding | Mechanical paper phenolic | X | Spaulding |
| XX Paper Phenolic | Bakelite | Electrical paper phenolic | XX | Union Carbide |
| XXX Paper Phenolic | Micarta | Premium electrical paper phenolic | XXX | Westinghouse |