

Material resistance list for PCPET

This list contains the most common chemicals. It provides information on the basic resistance of PCPET in combination with the listed chemicals. All exposure conditions are at 24 hr and 23°C (73°F), unless otherwise noted.

■ Resistant □ Not resistant

+ Surface Attack, Crazing ++ Loss of Gloss

| Acetic acid 10% | • | Lithium Grease | • |
|-----------------------------------|-------------|--------------------------------|------------|
| Acetone | □ + | Lysol Basin Tub & Tile Cleaner | • |
| Ammonia | • | Lysol Deodorizing Cleaner | = |
| Antifreeze / Coolant, Prestone | | Methanol | = |
| Armor-All Protectant | = | Methylisobutylketone (4 hr) | □ + |
| Beef Fat (1/2 hr) | • | Methylene Chloride | □ + |
| Betadine Disinfectant | • | Methylethylketone | □+ |
| Black Flag Wasp-Bee-Hornet Killer | • | Mineral Oil | • |
| Brake Fluid | □ ++ | Motor Oil 10W-40 Motorcraft | |
| Bug and Tar Remover | • | Nitrobenzene (16 hr) | - + |
| Calcium Chloride 10% | | Ortho Wasp & Hornet Spray | |
| Chicken Fat (1/2 hr) | • | Peanut Oil | • |
| Cidex Disinfectant | • | Pine-Sol Cleaner | |
| Clorox Bleach | • | Pork Fat (1/2 hr) | • |
| Clorox Soft Scrub Cleaner | • | Raid Wasp & Hornet Killer | |
| Corn Oil | • | Rainbow 4335 Wasp Spray | + + |
| Diesel Fuel | | Rainbow 4350 Wasp Spray | + + |
| Ethyl Acetate | □+ | Rainbow 4495 Corrosion Wash | • |
| Ethyl Alcohol | • | Shoo Fly Wasp Spray | + + |
| Ethylene Dichloride | □+ | Sodium Hydroxide 10% | - |
| Ethylene Glycol | • | Spray 'n Wash Stain Remover | • |
| Fantastik All Purpose Cleaner | • | Sulfuric Acid 40% | • |
| Formula 409 All Purpose Cleaner | = | Toluene | = + |
| Freon TA, TMS and TP-35 | • | Top Job Cleaner | • |
| Future Acrylic Floor Polish | • | Transmission Fluid, Type F | • |
| Gasoline, Amoco Premium | □+ | Trichloroethane | - + |
| Green Thumb Wasp Spray | = | Tyrite 7500 Urethane Adhesive | |
| Hydrochloric Acid 5% and 10% | | WD-40 Lubricant | • |
| Igepal CO-630 10% | • | Windex Glass Cleaner | |
| Isopropanol (16 hr) | | Wisk Laundry Detergent | |
| Jet Fuel JP-4 | • | Xylene | <u>-</u> + |
| Kerosene | | Zinc Cloride 10% | |

Source: Styron Netherlands B.V.