

Plastics resistance chart

Abbreviation	Name	Alcohol	Aldehydes	Lyes	Ester	Ether	Hydrocarbons	Ketones
EPDM	Ethylen propylene diene methylene rubber	+	+	++	++	o	++	++
ETFE	Ethylene tetrafluoroethylene copolymer	++	++	++	++	++	++	+
FEP	Fluorinated ethylene propylene	++	++	++	++	++	++	++
MF	Melamine resin	++			o	o	o	o
PBT	Polybutylene terephthalate	++	++	+	+	++	+	+
PC	Polycarbonate	+	o	o	++	o	o	o
PE	Polyethylene	+	+	++	+	o	o	+
POM	Polyoxymethylene	+	+	+	o	+	+	+
PP	Polypropylene	+	+	+	+	o	+	+
PS	Polystyrene	o	o	+	+	o	o	o
PTFE	Polytetrafluoroethylene	++	++	++	++	++	++	++
PVC	Polyvinyl chloride	+	o	++	+	o	o	o
SAN	Styrene-acrylonitrile resin	o	o	+	++	o	+	o
UF	Urea-formaldehyde	++	++	o	++	++	++	++

++ = very good resistance

+ = good resistance

o = low to no resistance