

SEPREX

Polymer Compatibility Chart

MATERIAL	COMPATIBILITY
ABS	Excellent
Buna-N (soft)	Not Recommended
Buna-N (medium)	Not Recommended
Buna-N (firm)	Not Recommended
Buna-N (hard)	Not Recommended
Cellulose	Excellent
Ceramic	Excellent
CPVC	Excellent
Delrin-acetal	Excellent
EPDM	Not Recommended
Garolite (XX)	Excellent
Garolite (C)	Excellent
Garolite (LE)	Excellent
Garolite (G10)	Excellent
HDPE	Good
Hypalon	Not Recommended
Kel-F CTFE	Excellent
Kynar PVDF	Excellent
Natural Rubber	Not Recommended
Neoprene	Not Recommended
Noryl	Excellent
Nylon	Excellent
PEEK	Excellent
PET	Excellent
Polypropylene	Excellent
Polystyrene	Not Recommended
Polyurethane (soft)	Not Recommended
Polyurethane (medium)	Fair
Polyurethane (hard)	Fair
Polyurethane (extra hard)	Not Recommended
PVC	Excellent
SBR	Not Recommended
Silicon (medium)	Not Recommended
Silicon (hard)	Not Recommended
Teflon FEP	Excellent
Teflon TFE	Excellent
Torlon	Excellent
Tygon (fuel/lubricant)	Not Recommended
Tygon (food/beverage) ¹	Not Recommended
Tygon (laboratory) ¹	Not Recommended
Viton	Excellent

1. Tygon is susceptible to plasticizer leaching...it will become hard and brittle, and change color to a reddish hue.

<u>Designation</u>	<u>weight change</u>
Excellent	0-2%
Good	2-5%
Fair	5-10%
Not Recommended	≥10%