

Typical Fluid/Media Compatibility for ParFab Applications

Fluid/Media	Silicone	Nitrile	EPDM	Fluorocarbon	Fluorosilicone	Chloroprene
Air, below 200°F (93°C)	Good	Good	Good	Good	Good	Good
200°F (93°C)	Good	Good	Good	Good	Good	Good
300°F (149°C)	Good	Fair	Fair	Good	Good	Fair
400°F (204°C)	Good	Poor	Poor	Good	Fair	Poor
500°F (260°C)	Good	Poor	Poor	Fair	Poor	Poor
ASTM Oil, No.1	Good	Good	Poor	Good	Good	Good
No.2	Poor	Good	Poor	Good	Good	Fair
No.3	Poor	Good	Poor	Good	Good	Poor
No.4	Poor	Fair	Poor	Good	Fair	Poor
Automatic Transmission Fluid	Poor	Good	Poor	Good	N/A	Fair
Carbon Dioxide	Good	Good	Good	Good	Good	Good
Corn Oil	Good	Good	Fair	Good	Good	Poor
Hydraulic Fluids (Organic)	Fair	Good	Poor	Good	Good	Fair
Hydraulic Fluids (Phosphate Ester)	Poor	Poor	Good	Fair	Good	Fair
Hydrocarbon Fuels (Saturated)	Poor	Good	Poor	Good	Good	Fair
Ozone	Good	Poor	Good	Good	Good	Fair
Water	Good	Good	Good	Fair	Good	Fair

Note that all recommended compounds are suggested only. Customers should always test any seal material under actual operating conditions. More detailed fluid media compatibility information may be obtained by contacting the Parker