

# Chemical Compatibility of Seals

Fluid	Fluoro-Polymer (Viton®)	Buna N Rubber
Petroleum based fluids	X	X
Oil/water emulsions (HFA: 5% / 95% / oil / water)	X	X
Water / Oil invert emulsions (HFB: 60% / 40% oil / water)	X	X
Water glycol (HFC: 60% / 40% glycol / water)	X	X
Water	X	X
Most Phosphate esters (HFD: electrical insulating / fire safety)	X	Not Recommended
Polyol esters HFD	X	X
Diesters	X	Fair Only
Ethylene glycol	X	X
Temperature range	-20°F to 350°F -29°C to 177°C	-65°F to 250°F -54°C to 121°C

\*Notes: Viton® is a registered trademark of DuPont Elastomers

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An ISO 9001:2008 Certified Company

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