

# Filter Element Seals Chemical Compatibility

Fluid	Fluoro-Polymer (Viton®)	Buna Nitrile 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
Polyalkylene glycol (EnBio TC®S fluid)	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: EnBio TC®S is a registered trademark of EnBio Industries.  
Viton® is a registered trademark of DuPont Elastomers.

