

## ELASTOMERS and COOLANTS

### Compatibility of Seal, Gasket and Hose Elastomers Used In Conjunction with Hangsterfer's Coolants

Elastomers consist of polymers mixed with additives for reinforcement to provide certain physical properties for specific service conditions. The proper selection of an elastomer will prevent potential problems due to premature failure.

The following is a reliable guide to maximize an elastomer's life and effectiveness:

<u>Elastomer</u>	<u>Oil Resistance</u>	<u>Recommendation</u>
Viton	Excellent	Highly Recommended
Nitrile (NBR, Buna-N)	Excellent	Highly Recommended
Polyurethane	Excellent	Highly Recommended
Teflon	Excellent	Highly Recommended
Neoprene	Good	Recommended
Hypalon	Good	Recommended
Sorbothane	Good	Recommended
Silicone	Fair	Not Recommended
Natural Rubber	Poor	Not Recommended
Butyl	Poor	Not Recommended
EPDM	Poor	Not Recommended
SBR	Poor	Not Recommended

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