

# Axium Process stocks a wide range of seal materials manufactured from FDA & USP Class VI approved polymers

Characteristics/ Resistance	Nitrile or Buna 	EPDM 	Silicone 	*Viton® 	PTFE and Encapsulated PTFE 
*Operating temperature °C	-20°C to +120°C	-50°C to +150°C	-90°C to +200°C	-30°C to +250°C	-25°C to +250°C
Acids	Good	Good	Fair	Good	Excellent
Alkalis	Fair/Good	Good	Fair	Poor/Fair	Excellent
Fats/oils	Good/Excellent	Poor	Fair	Good	Excellent
Petroleum	Good	Poor	Good	Excellent	Excellent
Steam	Fair	Excellent	Good	Good	Fair
Taste	Good	Good	Good	Good	Excellent
Odour	Good	Fair/Good	Good	Good	Excellent

The temperature range quoted is for guidance only.

All data is provided in good faith and is subject to change

\*Viton® is a registered trademark of DuPont Dow Elastomers

\*Hastelloy® is a registered trademark of Haynes International Inc