

Desco TFE Seal 115X Arctic

Extreme Low Temperature Valve Sealant

TFE Seal 115X Arctic is a synthetic sealant especially formulated to seal gate and ball valves at extreme low temperatures.

Characteristic

Appearance	Black, grainy
NLGI	3
Penetration (ASTM D217)	220-240
Worked penetration, 60x (ASTM D217)	220-240
Base oil	Synthetic
Base oil viscosity	30 cSt at 40°C
Base oil viscosity index	139
Base oil pour point	-80°F (-62°C)
Thickener	Inorganic
Solids content	PTFE
Additives	Antioxidant, H ₂ S/corrosion inhibitors
Specific gravity	1.0
Density (lb/gal)	8-8.5
Dropping point (ASTM D566)	>500°F (260°C)
Flash point	>470°F (243°C)
Temperature range	-75°F – 350°F (-57°C - 177°C)