

Desco TFE Seal 115

Sealant for Leaking Valves

TFE Seal 115 is a semi-synthetic sealant especially formulated to seal leaking gate and ball valves with downstream seats. It has high metal adhesion to lubricate and seal gates as they enter the body cavity.

Characteristic

Appearance	Black, tacky, grainy
NLGI	3
Penetration (ASTM D217)	220-240
Worked penetration, 60x (ASTM D217)	220-240
Base oil	Mineral oil/synthetic blend
Base oil viscosity	143 cSt at 100°C
Base oil viscosity	11 cSt at 40°C
Base oil viscosity index	40
Base oil pour point	-10°F (-23°C)
Solids content	PTFE
Additives	EP, antioxidant and corrosion inhibitors
Specific gravity	1.0
Density (lb/gal)	8-8.5
Dropping point (ASTM D566)	>500°F (260°C)
Flash point	>400°F (200°C)
Temperature range	-10°F – 350°F (-23°C - 177°C)