

**SEALANTS****Desco TFE Seal 108***For Hard to Seal Valves*DESCRIPTION

Desco TFE-Seal 108 is the ultimate sealant for damaged valves. It was developed and tested by a group of valve repair specialists with over 20 years combined experience. This is the ultimate sealant of internally worn or damaged valves. It contains a 100% synthetic base fluid for excellent resistance to washout from hydrocarbons. If TFE-Seal 108 won't seal your valve, it will need to be taken offline or rebuilt.

SERVICE RECOMMENDATIONS

Desco TFE-Seal 108 may be used on worn or pitted valves. It can also be used as a sealant for stuffing boxes or as an injectable packing.

TYPICAL CHARACTERISTICS

Appearance	Dark gray, grainy, tacky
NLGI	2-3
Penetration (ASTM D217)	245-275
Worked Penetration, 60x (ASTM D217)	245-275
Base Oil	Natural and synthetic ester
Base Oil Viscosity	1,000 cSt at 40°C
Base Oil Pour Point	-10°F (-12°C)
Thickener	Inorganic
Additives	H2S/corrosion inhibitor package
Solids Content	PTFE
Specific Gravity	1.1
Density (lb/gal)	9.5
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>500°F (260°C)
Temperature Range	-20°F to 350°F (-29°C to 177°C)
Resistance to Water (FTM 5415)	Pass
Resistance to 50% Ethanol in Water (FTM 5415)	Pass
Resistance to Synthetic Condensate (FTM 5415 mod)	Pass
Resistance to Mineral Spirits (FTM 5415 mod)	Pass
Resistance to 20% Hexane in Mineral Spirits (FTM 5415 mod)	Pass
Resistance to Diesel Fuel (FTM 5415 mod)	Pass

PACKAGING INFORMATION

PART #	UNIT SIZE	CONTAINER
LL108150	"J" stick 1 3/8" x 8 1/2"	16 /box
LL108160	"K" stick 1 1/2" x 10 1/2"	12 /box
LL108010	10 lb	Can
LL108020	20 lb	Can
LL108040	45 lb	Pail
LL108120	120 lb	Keg

**DESIGNED FOR USE BY QUALIFIED TECHNICIANS ONLY.**

**CAN CAUSE BALL CHECK VALVE FITTINGS TO FAIL.**

**DO NOT USE IN OXYGEN SERVICE.**

