

SEALANTS**Desco TFE Seal 110X***For Hard to Seal Valves*DESCRIPTION

Desco TFE-Seal 110X is a premium sealant for worn, damaged and leaking valves. TFE-Seal 110X is formulated with 100% synthetic base fluid for excellent resistance to washout from hydrocarbons. It contains chemically inert PTFE for ultimate sealing capability. Higher PTFE grades are available.

SERVICE RECOMMENDATIONS

Desco TFE-Seal 110X 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	Black, grainy, tacky
NLGI	4
Penetration (ASTM D217)	175-205
Worked Penetration, 60x (ASTM D217)	175-205
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)	9.3
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
LL110150	"J" stick 1 3/8" x 8 1/2"	16 /box
LL110160	"K" stick 1 1/2" x 10 1/2"	12 /box
LL110010	10 lb	Can
LL110020	20 lb	Can
LL110040	45 lb	Pail
LL110120	120 lb	Keg

DESIGNED FOR USE BY QUALIFIED TECHNICIANS ONLY.

CAN CAUSE BALL CHECK VALVE FITTINGS TO FAIL.

DO NOT USE IN OXYGEN SERVICE.

