

SEALANTS**Desco TFE Seal 104**
Hydrocarbon Service SealantDESCRIPTION

Desco TFE-Seal 104 is a synthetic lubricant/sealant formulated for general hydrocarbon service. It contains fine PTFE flakes suspended in a hydrocarbon resistant base. TFE-Seal 104 is used for sealing valves with moderate seal wear, and is also suitable for use on threads, gaskets, stuffing boxes and valve stems.

SERVICE RECOMMENDATIONS

Desco TFE-Seal 104 can be used to seal valves in the following services: Aliphatic hydrocarbons, crude distillates, crude oil, diesel fuel, hydrocarbon liquids, kerosene, LPG and lubricating oils.

TYPICAL CHARACTERISTICS

Appearance	Blue, grainy, tacky
NLGI	1-2
Penetration (ASTM D217)	280-320
Worked Penetration, 60x (ASTM D217)	280-320
Base Oil	Natural and synthetic ester
Base Oil Viscosity	800 cSt at 40°C
Base Oil Pour Point	5°F (-15°C)
Thickener	Inorganic
Additives	Antioxidant package
Solids Content	PTFE
Specific Gravity	1.3
Density (lb/gal)	10.6
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>500°F (260°C)
Temperature Range	0°F to 450°F (-18°C to 232°C)
Resistance to Water (FTM 5415)	Pass
Resistance to Mineral Spirits (FTM 5415 mod)	Pass
Resistance to Diesel Fuel (FTM 5415 mod)	Pass
Resistance to HCl(aq)	Pass

PACKAGING INFORMATION

PART #	UNIT SIZE	CONTAINER
LL104110	"B" stick 3/8" x 1 1/2"	72 /box
LL104115	"C" stick 7/16" x 2 1/8"	32 /box
LL104130	"D" stick 1/2" x 2 1/4"	28 /box
LL104140	"G" stick 5/8" x 3 1/2"	14 /box
LL104150	"J" stick 1 3/8" x 8 1/2"	16 /box
LL104160	"K" stick 1 1/2" x 10 1/2"	12 /box
LL104200	14 oz. x 10	Cartridge
LL104010	10 lb	Can
LL104040	45 lb	Pail

DO NOT USE IN OXYGEN SERVICE.

