TECHNICAL

LUBRICANTS

Desco 1055

Premium Synthetic

GRM FLOW PRODUCTS

DESCRIPTION

Desco 1055 is a state-of-the-art synthetic lubricant that is exceedingly resistant to hydrocarbons, water and hydrochloric acid. Desco 1055 is formulated with solid lubricants to provide lubrication to 600˚F.

SERVICE RECOMMENDATIONS

Frac applications, condensate, aliphatic hydrocarbons, butane, diesel fuel, hot asphalt, hot gases, hot oil, LPG, natural gas, sour gas and oil. Used worldwide for hydrogen sulfide and carbon dioxide applications.

TYPICAL CHARACTERISTICS

Appearance	Silver-black, smooth, tacky
NLGI	1.5-2
Penetration (ASTM D217)	280-310
Worked Penetration, 60x (ASTM D217)	280-310
Base Oil	Synthetic ester blend
Base Oil Viscosity	10,000 cSt at 40°C
Base Oil Pour Point	-15°F (-26°C)
Thickener	Inorganic
Additives	Antioxidant package
Solids Content	Molydisulfide, natural minerals
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>450°F (232°C)
Temperature Range	0°F to 600°F (-18°C to 316°C)
Storage Stability (50°C, 120 days)	Pass
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
Resistance to HCl(aq)	Pass
Resistance to Brine, 135°F (53°C) (ASTM D1748 mod)	Pass

PACKAGING INFORMATION

PART #	UNIT SIZE	CONTAINER
LL055150	“J” stick 1 3/8” x 8 1/2”	16 /box
LL055160	“K” stick 1 1/2” x 10 1/2”	12 /box
LL055010	10 lb	Can
LL055040	40 lb	Pail
LL055120	120 lb	Keg
LL055400	400 lb drum c/w liner	Drum

DO NOT USE IN OXYGEN SERVICE.

FOR USE IN GATE, BALL AND PLUG VALVES.

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