

DESCO Polymel 410 Catalytic Alkylation Service



PERFORMANCE UNDER PRESSURE SINCE 1986

广州孚润 400-992-6811

Description:

Descos Polymel 410 is an improved formulation for hydrocarbon resistance. It is formulated with a polymeric lubricant base to enhance high and low temperature performance and hydrocarbon resistance along with resistance to strong acids and bases. Performance is improved in the fringe temperature applications.

Service Recommendations:

Polymel 410 is the standard lubricant for use in alkylation processes using hydrofluoric acid. It is also recommended for use with the following: acids, alkalis, aliphatic hydrocarbons, butane gasoline, hydrofluoric acid, jet fuel, kerosene, natural gas and propane. It can be used as a coating to protect metal surfaces from acidic environments.

Typical Characteristics:

Appearance	Purple, smooth, tacky
NLGI	2-3
Penetration (ASTM D217)	230-280
Worked Penetration, 60x (ASTM D217)	230-280
Base Oil	Synthetic blend
Base Oil Viscosity	2,800 cSt at 80°C
Thickener	norganic
Specific Gravity	1.1
Density (lb/gal)	9.5
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>300°F (149°C)
Temperature Range	-20°F to 450°F (-29°C to 232°C)
Resistance to 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:

Item No.	Unit Size	Quantity	Ship Wt.
LL410110	"B" stick 3/8" x 1 1/2"	72 /box	.5 lbs.
LL410115	"C" stick 7/16" x 2 1/8"	32 /box	.5 lbs.
LL410130	"D" stick 1/2" x 2 1/4"	28 /box	.5 lbs.
LL410140	"G" stick 5/8" x 3 1/2"	14 /box	.5 lbs.
LL410150	"J" stick 1 3/8" x 8 1/2"	16 /box	9 lbs.
LL410160	"K" stick 1 1/2" x 10 1/2"	12 /box	10 lbs.
LL410200	14 oz. cartridges	10 ctn.	12 lbs.
LL410010	10 lb can	1 each	7 lbs.
LL410020	20 lb can	1 each	23 lbs.
LL410040	40 lb pail	1 each	45 lbs.
LL410120	120 lb keg c/w liner	1 each	130 lbs.
LL410400	400 lb drum c/w liner	1 each	438 lbs.



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