

Desco Polymel 410

Catalytic Alkylation Service



Description:

A synthetic lubricant for hydrocarbon service. Formulated with polymeric lubricant bases to enhance high and low temperature performance, and hydrocarbon resistance along with resistance to strong acids and bases.

Service Recommendations:

Desco Polymel 410 is an improved formulation for hydrocarbon resistance. Performance is improved in the fringe temperature applications (+20°F to -20°C) and (-300°F to +450°F). **Polymel 410** is the standard lubricant for use in alkylation processes using hydrofluoric acid. Also recommended for use with the following: Acids, alkalis, aliphatic hydrocarbons, butane gasoline, hydrofluoric acid, jet fuel, kerosene, natural gas and propane.

Typical Characteristics:

NLGI	2-3
ASTM penetration	
Bulk	230 - 280
Large Stick	80 - 100
Small Stick	40 - 80
Color	purple
Temperature range	-20°F to +450°F (-29°C to +232°C)

Packaging Information:

Desco Polymel 410

Item No.	Unit Size	Quantity	Net Wt.	Ship Wt.
410B-01	"B" stick 3/8"x 1/2"	72 per box		.5 lbs.
410C-01	"C" stick 7/16"x 2-1/8"	32 per box		.5 lbs.
410D-01	"D" stick 1/2"x 2-1/4"	28 per box		.5 lbs.
410G-01	"G" stick 5/8"x 3-1/2"	14 per box		.5 lbs.
410J -01	"J" stick 1-3/8"x 8-1/2"	16 per box		9 lbs.
410K-01	"K" stick 1-1/2"x 10-1/2"	12 per box		10 lbs.
410Z-01	14 oz. cartridges	10 ctn.		12 lbs.
4101-01	5 qt.	1 each	5 lbs.	7 lbs.
4102-01	3-1/2 gal.	1 each	20 lbs.	23 lbs.
4104-01	5 gal.	1 each	40 lbs.	45 lbs.
4110-01	16 gal.	1 each	120 lbs.	130 lbs.
4140-01	55 gal.	1 each	400 lbs.	438 lbs.