# DESCO 600 Hydrocarbon Service





# **Description:**

A superior lubricant formulated for resistance to hydrocarbons. Our most popular lubricant for non-sour services. Contains 100% synthetic oils with a non-soap thickener. Tacky and resistant to washout in petroleum-based service.

#### **Service Recommendations:**

Aliphatic hydrocarbons, crude distillates, crude oil, diesel fuel, hydrocarbon liquids, kerosene, LPG, lubricating oils and natural gas.

### **Typical Characteristics:**

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Appearance	Brown, smooth, tacky
NLGI	3
Penetration (ASTM D217)	230-260
Worked Penetration, 60x (ASTM D217)	230-260
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
Specific Gravity	1.0
Density (lb/gal)	8.5
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	>450°F (232°C)
Temperature Range	-20°F to 450°F (-29°C to 232°C)
Four-Ball Wear (ASTM D2266)	0.6mm
Four-Ball EP Weld Point	160 kgf
(ASTM D2596)	
Storage Stability	Pass
Resistance to Water (FTM 5415)	Pass
Resistance to 50% Ethanol in Water (FTM 5415)	Pass
Resistance to Synthetic	Pass
Condensate (FTM 5415 mod)	
Resistance to Mineral Spirits	Pass
(FTM 5415 mod)	
Resistance to 20% Hexane in Mineral Spirits (FTM 5415 mod)	Pass
Resistance to Diesel Fuel (FTM 5415 mod)	Pass
Resistance to Brine, 135°F (53°C) (ASTM D1748 mod)	Pass

## **Packaging Information:**

Item No.	Unit Size	Quantity	Ship Wt.
LL600110	"B" stick 3/8" x 1 1/2"	72 /box	.5 lbs.
LL600115	"C" stick 7/16" x 2 1/8"	32 /box	.5 lbs.
LL600130	"D" stick 1/2" x 2 1/4"	28 /box	.5 lbs.
LL600140	"G" stick 5/8" x 3 1/2"	14 /box	.5 lbs.
LL600150	"J" stick 1 3/8" x 8 1/2"	16 /box	9 lbs.
LL600160	"K" stick 1 1/2" x 10 1/2"	12 /box	10 lbs.
LL600200	14 oz. cartridges	10 ctn.	12 lbs.
LL600010	10 lb can	1 each	11 lbs.
LL600020	20 lb can	1 each	23 lbs.
LL600040	40 lb pail	1 each	45 lbs.
LL600120	120 lb keg c/w liner	1 each	130 lbs.
LL600400	400 lb drum c/w liner	1 each	438 lbs.



