

Chemola™ Desco 600

Synthetic Valve Lubricant

Chemola™ Desco 600 is a superior lubricant formulated for resistance to hydrocarbons. It contains 100% synthetic fluids with a non-soap thickener. Chemola™ Desco 600 is our most popular lubricant for non-sour services and is formulated for resistance to hydrocarbons, water and synthetic fluids.

Recommended Uses

Chemola™ Desco 600 can be used to purge and lubricate valves after hydrostatic testing. It can be used in aliphatic hydrocarbons, crude distillates, crude oil, diesel fuel, hydrocarbon liquids, kerosene, LPG, lubricating oils and natural gas.

Typical Characteristics

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)	0.6 mm
Four-Ball EP Weld Point (ASTM D2596)	160 kgf
Storage Stability	Pass
Resistance to Water (FTM 5415)	Pass
Resistance to 50% Ethanol in Water (FTM5415)	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 Brine, 135°F (53°C) (ASTM D1748 mod)	Pass

***FOR USE IN GATE, BALL AND PLUG VALVES.**

DO NOT USE ON OXYGEN SERVICE.

Special packaging sizing available upon request.

SOUTH COAST PRODUCTS

P.O. Box 450109 Houston, Texas 77245 www.socousa.com
Tel: (713) 225-0048 (800) 535-5823 custserv@socousa.com



South Coast Products works hard to be environmentally conscious. As a result, we are proud to offer eco-friendly products when available. Visit our website for more details.

ECO friendly

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Packaging Information

Item Number	Unit Size	Quantity
080672BBK	"B" stick 3/8" x 1-1/2"	72 per box
080632CBX	"C" stick 7/16" x 2-1/8"	32 per box
080628DBX	"D" stick 1/2" x 2-1/4"	28 per box
080614GBX	"G" stick 5/8" x 3-1/2"	14 per box
080616JBX	"J" stick 1-3/8" x 8-1/2"	16 per box
080612KBX	"K" stick 1-1/2" x 10-1/2"	12 per box
0806010CR	14 oz cartridge	10 per carton
0806010QB	10 lb can	
0806020BM	20 lb pail	
0806040BM	40 lb pail	
0806120KG	120 lb keg	
0806400DR	400 lb drum	

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