

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	
	535-5823 custserv@socousa.com	

*FOR USE IN GATE, BALL AND PLUG VALVES.

SOUTH COAST PRODUCTS





DO NOT USE ON OXYGEN SERVICE.

Special packaging sizing available upon request.

Chemola TM Desco 600 Synthetic Valve Lubricant

Packaging Information

Part Number	Item Number	Unit Size	Quantity
600B-01-IA	080672BBK	"B" stick 3/8" x 1-1/2"	72 per box
600C-01-IA	080632CBX	"C" stick 7/16" x 2-1/8"	32 per box
600D-01-IA	080628DBX	"D" stick 1/2" x 2-1/4"	28 per box
600G-01-IA	080614GBX	"G" stick 5/8" x 3-1/2"	14 per box
600J-01-IA	080616JBX	"J" stick 1-3/8" x 8-1/2"	16 per box
600K-01-IA	080612KBX	"K" stick 1-1/2" x 10-1/2"	12 per box
600Z-01-IA	0806010CR	14 oz cartridge	10 per carton
6001-01-IA	0806010QB	10 lb can	
6002-01-IA	0806020BM	20 lb pail	
6004-01-IA	0806040BM	40 lb pail	
6010-01-IA	0806120KG	120 lb keg	
6040-01-IA	0806400DR	400 lb drum	

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