



Chemola™ Desco Therm-O-Plate 220

Premium Grade Anti-Seize and Protective Coating

Chemola™ Desco Therm-O-Plate 220 plates onto metal surfaces to withstand heat, pressure and wear in corrosive environments. Chemola™ Desco Therm-O-Plate 220 is water repellent, chemically resistant and non-gumming. It features a synthetic, water-resistant base that will decompose at extreme temperatures, providing dry film lubrication.

Recommended Uses

Chemola™ Desco Therm-O-Plate 220 may be used on heavy, slow-speed slide applications. It is outstanding for journal and loose-tolerance bearings, but is not recommended for use with close-tolerance bearings where binding could occur due to plating on the metal surfaces. The bearings should not be over-packed as Chemola™ Desco Therm-O-Plate 220 works best as a thin film lubricant.

Typical Characteristics

Appearance	Silver, smooth
NLGI	0
Penetration (ASTM D217)	345-370
Base Oil	Synthetic hydrocarbon
Base Oil Viscosity	230 cSt at 40°C
Base Oil Viscosity	22 cSt at 100 °C
Base Oil Viscosity Index	116
Base Oil Pour Point	-22°F (-30°C)
Thickener	Inorganic
Additives	Dry film lubricants
Specific Gravity	1.0
Density (lb/gal)	8.1
Dropping Point (ASTM D566)	>500°F (260°C)
Flash Point	248°F (120°C)
Temperature Range	-40°F to 2200°F (-40°C to 1200°C)
Four-Ball EP Weld Point (ASTM D2596)	160 kgf

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

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Packaging Information

Item Number	Unit Size	Quantity
0804006BT	8 oz B/T	12 per case
0804012BT	16 oz B/T	12 per case
0804012AE	12 oz	12 per case
0804008QB	8 lb can	
0804035WMS	35 lb metal pail	
0804110KG	110 lb keg	
0804385DR	385 lb drum	

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