



# 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

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## Packaging Information

Part Number	Item Number	Unit Size	Quantity
22B2-03-IA	0804006BT	8 oz B/T	12 per case
22B4-03-IA	0804012BT	16 oz B/T	12 per case
2210-03-IA	0804008QB	8 lb can	
2245-03-IA	0804035BM	35 lb metal pail	
22D0-03-IA	0804110KG	110 lb keg	
22D4-03-IA	0804385DR	385 lb drum	

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