

SPECIALTY**Desco Therm-O-Plate 220***Premium Grade Anti-Seize & Protective Coating*DESCRIPTION

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.

SERVICE RECOMMENDATIONS

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
Worked Penetration, 60x (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

PACKAGING INFORMATION

PART #	UNIT SIZE	CONTAINER
LM220010	8 lb	Can
LM220300	16 oz. brush top	Can
LM220500	13 oz.	Aerosol

DO NOT USE IN OXYGEN SERVICE.