



TECHNICAL DATA SHEET

VERSATAC™ STEEL MILL GREASE

Whitmore's Versatrac™ is engineered to withstand the extreme conditions associated with steel mill operations. This versatile lubricant resists the heat, heavy loads, and high-pressure water spray commonly found in mills.

Wear protection is assured through a combination of high viscosity base oil with a synergistic extreme pressure additive package and synthetic polymer additives.

Versatrac™ exhibits excellent mechanical stability and retains its original consistency, even when worked for extended periods of time under varying loads and speeds.

Versatrac™ reversibility allows for repeated heating and cooling cycles without substantial change in consistency.

Versatrac™ resists water entry into the component. Should water enter, Versatrac™ is able to withstand this contamination with minimal loss of lubrication and rust prevention. Also highly resistant to dust.

BENEFITS:

- **EXTREME PRESSURE** - protects against shock loads, welding and scoring.
- **OPERATING RANGES** - is easily pumpable in temperatures ranging from -15°F (-26°C) to 425°F (218°C).
- **SEALS OUT DIRT AND CONTAMINANTS** - forms a protective barrier to reduce wear and extend lubricant life.
- **RESISTS WEAR** - a synergistic anti-wear additive package assures maximum protection of components.

APPLICATIONS:

Coiler Mandrels	Rolling Mills	Melt Shops
Roll Out Tables	Roll Neck Bearings	Mill Stands
Centralized Lubrication Systems		

ASTM #	Grade	TYPICAL CHARACTERISTICS	
		EP 1.5	EP 2
D-217	Cone Penetration (Worked)	285-315	260-290
D-2265	Dropping Point , °F (°C)	>480 (>249)	>480 (>249)
D-445	Kinematic Viscosity (Base Oils) cSt @ 40°C cSt @ 100°C	280 18	280 18
D-2161	Saybolt Viscosity (Base Oils) SUS @ 100°F SUS @ 210°F	1500 92	1500 92
D-2596	Four Ball EP Weld Point, kg Load Wear Index	400 48	400 48
D-2266	Four Ball Wear Scar Width, mm	0.67	0.67
D-4049	Water Spray-Off , % Loss	<30	<30
D-1264	Water Washout , % Loss	<10	<5
D-1263 (Modified)	Wheel Bearing Leakage , % Loss @ 325°F (160°C)	<20	<15
D-4048 (Modified)	Copper Strip Corrosion for Greases 212°F (100°C) @ 3 hrs	1B	1B
	Thickener Type	Aluminum Complex	Aluminum Complex
OEM Standard	Low Temperature Pumpability , Lincoln Ventmeter @ 400 psi °F (°C)	14 (-10)	20 (-7)
US Steel Mobility Test	Grease Mobility , 150 psi @ 0°F, /min	5.6	3.9

The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.

PACKAGING

Drums	Kegs	Cartridges 50 Per Case
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