

TEC-GUARD

DEFEND

TEC-GUARD HI TEMP CONVEYOR LUBE

DESCRIPTION

Tec-Guard Defend Hi-Temp Conveyor Lube is a fully synthetic, high-temperature lubricant designed for conveyors and chains found in cathodic electro deposition (E-coat) and related processes. This product offers high film strength and low volatility required for performance success in E-coat processes, while offering robust antiwear properties and corrosion resistance to protect machine parts.

Tec-Guard Defend Hi-Temp Conveyor Lube is compatible with most water-based paints and coatings.

APPLICATIONS

- Chains & conveyors
- E-coat processes

BENEFITS

- Excellent film strength for superior lubricity
- Antiwear and EP capability for equipment protection
- Excellent resistance to oxidation and thermal degradation for clean operation
- Compatible with most water-based paints / coatings to reduce surface defects

TYPICAL PROPERTIES	METHODS	DEFEND HI TEMP CONVEYOR LUBE
ISO Grade	ASTM D2422	200
Viscosity @ 40°C, cSt	ASTM D 445	201
Viscosity @ 100°C, cSt	ASTM D 445	35.45
Viscosity Index	ASTM D 2270	225
Flash Point, °C	ASTM D 92	>290
Pour Point, °C	ASTM D 97	-38
Copper Corrosion	ASTM D 130	1b
Evaporation Loss, %	ASTM D 972	<1.0
Specific Gravity	ASTM D 4052	1.0-1.1

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