



US LUBE

US LUBE EST CHAIN OIL

Product Description:

US Lube EST Chain Oil is specially formulated with fully synthetic ester base oil that enables to provide excellent lubricating properties even at very high temperature. It provides maximum operating reliability with the optimum wear & oxidation protections.

US Lube EST Chain Oil is essentially with very high flash point that minimizes any fire hazard. The very low volatility characteristic also enable less oil consumption and less deposit forming that leaves no harmful carbon deposit behind. Its unique formulation provides good adhesiveness even at escalated high temperature and good property to protect metal surface from corrosion and rust.

US Lube EST Chain Oil can be used in the system with operating temperature as high as 250 °C while ensure high operating reliability and low maintenance expenses on the conveyor system. Its extremely low pour point properties also makes it suitable for use in low temperature work environments such as cold rooms.

Applications / Benefits:

- ▣ Excellent thermo-stability.
- ▣ Forms no carbon deposit.
- ▣ Excellent adhesiveness.
- ▣ Good protection against rust and corrosion.

Typical Characteristics:

Test Description	Method	100	150	220	320	460
ISO Viscosity Grade	-	100	150	220	320	460
Specific Gravity @ 15 °C	ASTM D 4052	0.958	0.967	0.978	0.981	0.905
Flash Point, °C	ASTM D 92	258	260	265	267	260
Pour Point, °C	ASTM D 97	-36	-33	-33	-30	-27
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	105	150	220	322	465
	ASTM D 445	10.9	15.1	20.9	28.5	37.2
Viscosity Index	ASTM D 2270	85	100	112	120	122
Color	ASTM D 1500	<1.0	<1.0	<1.0	1.0	<1.5

Product Data Sheet