



TECHNICAL DATA SHEET

Type MX Lubricant

Mighty Lube® Type MX Lubricants are heavy duty, anti-wear lubricants, which have been formulated to withstand the most extreme industrial conveyor applications. The use of the Mighty Lube Systematic Lubrication will result in a conveyor system that is protected against wear and corrosion over temperature ranges of -55°F to 550°F.

Mighty Lube® Type MX Lubricant is a result of specialty chemicals being formulated to exceed all the characteristics of an excellent lubricant. Type MX consists of a solvent which acts as a cleaner, penetrator and carrier providing a pathway for the other components to work their way into the wear points. MoS₂ and synthetic fluids act as the base for the lubricant. This provides a thin film which can stand up to a force in excess of 100,000 P.S.I. Other components include surfactants for water displacement and rust inhibitors for corrosion protection.

Type MX functions much as a penetrate, carrying to moving parts the synthetic fluids and moly base, after which eventually evaporates, leaving the base behind. The base provides essentially a dry lubricant of excellent film strength providing trouble free lubrication. Timed ejection by lubrication equipment controls the amount of lubricant used, thus eliminating under and over lubrication.

Mighty Lube lubricants and lubrication equipment are a result of years of development to produce a highly technical system that provides maximum protection against wear, corrosion, and to insure trouble free operation without waste and equipment down time.

TYPICAL SPECIFICATIONS

Pour Point °F	-55° F
Flash Point °F	230° F
Color	Dark Gray
Viscosity Index	140
Solids Lubricant (<i>suspension</i>)	MoS ₂
Rust Preventive Properties (<i>ASTM D665A</i>)	No Corrosion
Copper Corrosion Test	No Corrosion
ISO Viscosity Grade	3
Viscosity @ 40°C (104°F)	3.25 cSt

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