Technical Data Sheet

















Chaintop XLE

Synthetic high temperature chain and lubricating fluid

Description

Chaintop XLE is a fully synthetic oil specially developed for chains and other mechanisms and is formulated to give high performance lubrication at elevated temperatures with a minimum tendency to form carbon residues. This state-of-the-art chain lubricant will provide outstanding performance on all type of industrial transport chains including roller, leaf, galle, bushing and inverted tooth chains as well as sliding and plain guides. The operating temperature is up to 300 °C. If used properly, Chaintop XLE 220 will not leave any residues on the chain, giving a clean, carbon-residue free and trouble free operation.

Applications

- Transport and drive chains
- Control and lifting chains
- Chains in painting equipment

- Chaintop XLE is specially formulated for continuous wood panel presses
- Drying tunnels
- Ovens
- Textile, glass, steel, wood industries
- All type of chains working up to 300 °C

Benefits

- High flash point
- Excellent thermal stability
- Low volatility that reduce the evaporation residues
- Reducing maintenance costs
- Clean operation
- Avoids high speed splashing and therefore staining of fabrics
- Excellent anti-wear properties
- Fire resistance

Typical performance data

	XLE 220
Color	0.5
Density @ 20 °C, g/ml	0.960
Viscosity @ 40 °C, cSt	230
Viscosity @ 100 °C, cSt	29.3
Flash point, °C	290
Pour point, °C	-30
Viscosity index	160
TAN, mg_KOH/g	<1

All performance data on this Technical Data Sheet are indicative only and can vary during production

Matrix Specialty Lubricants BV - info@matrix-lubricants.com – www.matrix-lubricants.com