



APPLICATIONS

Eni Arum ESX is a chains lubricant formulated with high quality synthetic esters that do not leave deposits even at very high temperatures (peaks up to 250°C) and special additives to impart excellent antiwear properties and resistance to oxidation.

The high viscosity index reduces the viscosity changes with temperature, thus assuring an adequate oil lubricant film at all times.

Specifically designed to lubricate chains operating at high temperatures in several types of industry such as: textile, steel, glass, ceramic, paper, painting lines, metal forming, particularly recommended for lubrication of furnaces and presses chains in the wood fiber panels industries operating at very high temperatures and speeds.

Eni Arum ESX is also suitable to lubricate bearings and gears operating under conditions of extreme temperature.

Eni Arum ESX can be applied by automatic sprays, drip oilers and it can also be brushed on by hand.

CUSTOMER ADVANTAGES

- Longlife of the lubricated mechanical components due to the excellent antiwear properties
- Excellent corrosion protection of all lubricated parts due to its high antirust properties
- Thanks to its special ester base oil, it does not form carbon deposits and varnish even when it is subjected to extremely high temperatures for a long time
- High oxidation resistance and low tendency to evaporation even when operating in a thin layer

SPECIFICATIONS - APPROVALS

- ISO 12925-1 CKS
- DIN 51502 CLP-E





CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	-	-	clear
Density at 15°C	ASTM D 4052	kg/m ³	917
Viscosity at 40°C	ASTM D 445	mm ² /s	208
Viscosity Index	ASTM D 2270	-	145
Flash point (COC)	ASTM D 92	°C	290
Pour point	ASTM D 97	°C	-42

WARNINGS

- **Eni Arum ESX** is not miscible with polyglycols such as for instance Blasia S and similar products

