

ELF EPONA SA

DESCRIPTION

High performance synthetic gear oils.

APPLICATIONS

- All type of gears and worm gears working in extreme conditions of temperatures, load and speed.

ELF EPONA SA range brings a high level of working safety in comparison with mineral oils.

PROPERTIES

- Very high viscosity index.
- Low pour point.
- Excellent anti-wear and extreme pressure properties.
- Very good resistance to oxidation.
- Good resistance to hydrolysis.
- Good anti-rust properties.
- Good compatibility with seals.
- Miscible with mineral-based gear oils.

CHARACTERISTICS

CHARACTERISTICS	UNITS	ELF EPONA SA	
		220	320
ISO Grade		220	320
Density at 15 °C	kg/m ³	857	860
Kinematic viscosity at 40 °C	mm ² /s	220.1	313.8
Kinematic viscosity at 100 °C	mm ² /s	26.2	34.6
Viscosity Index		152	155
Pour Point	°C	- 45	- 42
Flash Point (COC) ASTM D 92	°C	>250	>260
FZG Test A/8.3/90	-	> 13 th	> 13 th
FZG Micropitting FVA 54 IIV	-	10 th	10 th

Characteristics of this chart are indicative typical values

APPROVALS

ELF EPONA SA range are approved by ALFA LAVAL and WESTPHALIA for the lubrication of the bearings of separators.

HANDLING, HEALTH AND SAFETY

Lubricants consisting of synthetic oils with specific additives.

In normal conditions of use, these lubricants present no particular toxic hazard.

All lubricants, of any kind, should always be handled with great care, particularly avoiding any contact with the skin.

Prevent any risk of splashing, and keep away from combustible materials.

Store under cover and away from any risk of contamination.

A safety data sheet complying with current legislation is available from your Lubmarine local representative.
