

CEPSA STERNA BIO



Description

Synthetic and biodegradable hydraulic fluid for stern tubes.

Applications

- Particularly recommended for water contamination hazards and environmental protection.
- A product that is especially recommended for hydraulic systems operating under severe conditions that require exceptional anti-wear properties and a high time-stable viscosity index.

Product performance

- Biodegradability. Minimizes the effects of environmental contamination.
- High natural viscosity index. Allows operation at a wide range of temperatures.
- Excellent lubricating, anti-wear and anti-corrosive properties.
- Compatible with the seals used in hydraulic circuits (Viton, Perbunan, nitrile NBR, neoprene, silicone, etc.).

Typical Characteristics

SPECIFICATIONS	ASTM STANDARD	CEPSA STERNA BIO
Density at 15°C	D-4052	0.937
Viscosity at 40°C, cSt	D-445	100
Viscosity at 100°C, cSt	D-445	18.1
Viscosity Index	D-2270	202
Flash Point O/C, °C	D-92	>300
Freezing Point, °C	D-5950	-42
Application temperature range, °C		-20 to 90
Biodegradability after 21 days, %		>90
FZG, stage fail A/8,3/90	DIN 51354	11

Health & Safety and Environment

In accordance with current legislation, all health, safety and environmental information for this product is provided on the Material Safety Data Sheet, which gives details of potential hazards, handling precautions and first aid measures, together with environmental data.