

CEPSA COMPRESORES ES 100

Description



This is a 100% diester-based synthetic oil, recommended for alternative air compressors, used in marine, industrial and mobile applications. It has excellent protection against wear, as well as resistance to oxidation and thermal degradation at levels far above those of mineral oils.

Applications

- Specially developed to meet the strictest specifications of alternative air compressor manufacturers, operating under extreme conditions with a discharge temperature of up to 200°C and starting temperatures of -20°C.

Product performance

- Oil that allows for cleaner air compressors and reduced deposits on valves, enabling longer change periods between maintenance intervals.
- It has excellent thermal stability, under high temperature conditions.
- Low formation of ash and carbon deposits.
- Excellent protection against rust and wear with a high load-bearing capacity, which means that wear on the compressor cylinders, rings and bearings is reduced.

Specifications

• DIN 51506, Types VD-L

• ISO 6743 (DAC and DAJ)

Typical Characteristics

SPECIFICATIONS	ASTM STANDARD	CEPSA COMPRESORES ES 100
ISO VG Grade		100
Density 15°C, kg/l	D-4052	0.960
Flash Point O/C, °C	D-92	278
Freezing Point, °C	D-97	-30
Viscosity cSt at 40 °C	D-445	110
Viscosity Index	D-2270	90
Foam (Sequence 1) ml/ml	ISO 6247	0/0

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.