

CEPSA TURBO OIL SYNT

Description



A synthetic lubricant based on polyol esters, fortified with selected additives, that meets the properties of most of turbines manufacturers.

Applications

- Stationary gas turbines.

Performance

- Very high lubricity.
- High thermal stability and excellent oxidation resistance.
- High Viscosity Index.
- Excellent anti-foam capability.
- Recommended for a wide variety of work conditions.

Specifications

• MIL-PRF-23699-F Class STD	• ROLLS ROYCE
• ALLISON ROLLS ROYCE	• GENERAL ELECTRIC

Typical Characteristics

CHARACTERISTICS	ASTM STANDARD	CEPSA TURBO OIL SYNT
Flash Point, COC, °C, min	D-92	270
Pour Point, °C, max.	D-97	-57
Viscosity at 100°C, mm ² /s	D-445	5,1
Viscosity at 40°C, mm ² /s	D-445	25,6
Viscosity at -40°C, mm ² /s	D-445	9.460
Acid Number, mg KOH/g,	SAE ARP 5088	0,16
Evaporation Loss, % wt (6,5 hours, 204°C)	D-972	3,4
Foam, ml, max.	D-892	
- Seq. 1		25 (0)
- Seq. 2		25 (0)
- Seq. 3		25 (0)
Corrosion and oxidation stability (72 hours, 204°C):	FTM-S-791-5308	
- Viscosity Change at 40°C, %		17,0
- Acid Number, mg KOH/g		1,2

Health & Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.

The typical values of the characteristics appearing in the table are average values given for guidance purposes. These values may be modified without any prior warning.