

DISOLA SGS 40



Engine

DISOLA SGS 40 is a monograde oil dedicated to stand-by generating set engines.

UTILISATIONS

**Stand-by generating sets
Diesel engines**

- Lubrication of Diesel generating set engines used in stand-by and emergency applications (hospitals, nuclear power plants, offshore units).

SPECIFICATIONS

International standards

- **DISOLA SGS 40** oils meets the requirements of the specifications:
 - MIL-L-2104C for Diesel engines lubrication.
 - MIL-L-21260C for corrosion protection.

EDF nuclear plants

- **DISOLA SGS 40** is approved by the French Electricity utility «EDF» (Electricité de France) according to the «PMUC» technical convention.

ADVANTAGES

Safety during emergency starting

- **DISOLA SGS 40** high tenacious and adhesive properties ensure the cylinders lubrication during emergency starting at full load even after a 1 month stop.

Anticorrosion protection even during the stand-by periods

- The anticorrosion specific additivation ensures an excellent internal engine protection during the stand-by periods.

Engine durability

- Additionally to these specific properties, **DISOLA SGS 40** oil has the properties (thermal stability, detergency, anti-wear, dispersivity) to ensure a high performance engine lubrication in continuous duty at full load.

TYPICAL CHARACTERISTICS	METHODS	UNITS	DISOLA SGS 40
Density at 15 °C	ISO 3676	kg/m ³	0.901
Viscosity at 100 °C	ISO 3104	mm ² /s	14.3
Flash point	ISO 2592	°C	274
Pour point	ISO DIS 3016	°C	- 12
TBN	ASTM D 2896		14

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
03-12-2007 (supersedes 24-06-2004)
DISOLA SGS 40
1/1



This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from www.quick-fds.com.