



## COMPANIA GENERAL DE LUBRICANTES SA

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## TECHNICAL DATA SHEET

### GS – 3 20W50 SHPDO E-7

#### SUPERMULTIGRADE OIL FOR DIESEL ENGINES ACEA E7

**GLOBAL RACING OIL GS-3 20W50 SHPDO E7** is a long life lubricant for Diesel engines with or without turbocompressor, with maximum effectiveness at a wide range and extreme temperatures.

Specially appropriated for engine lubrication of trucks, buses, public works machinery, etc. It meets ACEA E7, and meets the severe requirements needed in Diesel engines. Formulated to reduce gas emissions. Suitable for engines EURO II—EURO—III—EURO IV (except EURO 4 of MAN and DAF).

#### PROPERTIES

- Excellent lubricating power.
- High level of detergency and dispersancy
- Maximum antiwear characteristics.
- Very high chemical stability
- Low friction coefficient.
- Specially appropriated for extreme climate conditions.
- Long drain period.

#### PHYSICO-CHEMICAL CHARACTERISTICS

Color	ASTM D1500	3
Density at 15°C	ASTM D-1298	0,88 Kg/Lt
Viscosity at 40°C	ASTM D445	150 mm <sup>2</sup> /s
Viscosity at 100°C	ASTM D445	18 mm <sup>2</sup> /s
Viscosity index	ASTM D-2270	133
Pour Point	ASTM D-97	-24 °C
Flash Point	ASTM D-92	230 °C
Sulphated ashes	ASTM D-874	1,2 %
Total Base Number	ASTM D-2896	9,5 mg KOH/g-

#### It meets:

API CI4/CH4/CG4/CF4/CF/SL	RENAULT RLD-2
ACEA A3/B3/E3/E5/E7	MACK EO-N/EO-M PLUS
MB-228,3/229,1	MTU Type 2
MAN 3275	Caterpillar ECF-1-a/ECF-2
VOLVO VDS-3	DEUTZ DQC-III-10
CUMMINS 20076/20077/20078	DETROIT DIESEL DDC 93K215

Rev. 02/17

Assessment with respect to the elaboration and utilization of “plannings” for the control and conservation of plants and industrial equipment. COMPANIA GENERAL DE LUBRICANTES S.A. is not accountable for the legal actions arised from the inadequate use of the product or products, herein referred to, being, according to our criteria, correct and complying with the quoted DESCRIPTIONS and APPLICATIONS contained herein.

COMPANY CERTIFIED

