

QUARTZ 3000



TOTAL



MULTIGRADE OIL
FOR GASOLINE ENGINES

USES

- **QUARTZ 3000** is suited to all gasoline engines
- **QUARTZ 3000** can be used in all seasons.
- **QUARTZ 3000** is miscible with oils having the same intended purpose.

PROPERTIES

- Multigrade
- High viscosity index
- Very good viscosity stability in operation.
- High disperasancy level.
- High detergency level
- Antiwear, anticorrosion, antirust, antioxidant, antifoaming.

CHARACTERISTICS

QUARTZ 3000	Units	SAE Grades			
		15W-40	15W-50	20W-40	20W-50
Volumetric mass at 15°C	kg/m ³	885	885	887	890
Viscosity at 40°C	mm ² /s	109	132	126	154
Viscosity at 100°C	mm ² /s	14.5	17	14.5	17
Viscosity index	-	136	140	115	119
Flash point Cleveland	°C	215	229	230	237
Pour point	°C	-34	-30	-28	-26

The typical characteristics mentioned represent mean values.

SPECIFICATIONS

API SF / CC

CCMC G2

CHARACTERISTICS
SHEET
51230/A
02/03/1993

This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.