

# TOTAL



## QUARTZ 3000

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 dispersancy 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 <sup>3</sup>	885	885	887	890
Viscosity at 40°C	mm <sup>2</sup> /s	109	132	126	154
Viscosity at 100°C	mm <sup>2</sup> /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

CCMC G2

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

