

# Carter OGL 1000 M

## Oil for bearings and open gears

### APPLICATIONS

Carter OGL 1000 M is a high performance, very high viscosity semi-synthetic oil for bearing and open gear lubrication. Very high load resistant, Carter OGL 1000 M is specifically adapted to sugarcane mills slide bearings and open gears.

Does not contain either solvents or bituminous compounds. Easily pumpable by automatic spraying equipment.

### ADVANTAGES

Reduced lubricant consumption.

Excellent behavior in the presence of water and of sugar cane juice. Very high shear stability.

Excellent extreme pressure and anti-wear properties. Very good protection against corrosion and rust.

Low viscosity variation with temperature. Excellent thermal stability. Excellent adherence to metal surfaces.

### SPECIFICATIONS

NF-ISO 6743-6 L-CKJ

### APPROVALS

Fives Cail

### TYPICAL CHARACTERISTICS

Properties	Units	Standards	Carter OGL 1000 M
Density at 20°C	kg/m <sup>3</sup>	ISO 3675	920
Viscosity at 40°C	mm <sup>2</sup> /s	ISO 3104	25 000
Viscosity at 100°C	mm <sup>2</sup> /s	ISO 3104	1050
Viscosity index	-	ISO 2909	238
Flash point open cup	°C	ISO 2592	> 240
Steel corrosion A/B	-	ISO 7120	Pass
Copper corrosion	-	ISO 2160	1b
4-ball – Weld load	daN	ASTM 2596	> 800
4-ball – Wear scare diameter	mm	ASTM 2266	0.4
Bath service temperature	°C	-	0 to 120
Spraying service temperature	°C	-	8 to 120

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 advisor or downloaded at [ms-sds.totalenergies.com](http://ms-sds.totalenergies.com)