

Carter OGL 600 M

Oil for bearings and open gears

APPLICATIONS

Carter OGL 600 M is a high performance, very high viscosity semi-synthetic oil for bearing and open gear lubrication.

Very high load resistant, Carter OGL 600 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 600 M
Density at 20°C	kg/m ³	ISO 3675	910
Viscosity at 40°C	mm ² /s	ISO 3104	16 000
Viscosity at 100°C	mm ² /s	ISO 3104	600
Viscosity index	-	ISO 2909	195
Flash point open cup	°C	ISO 2592	> 200
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	-	-10 to 120
Spraying service temperature	°C	-	5 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