



TECHNICAL DATA SHEET

V.05/2023 | Ref.07090040

GEAR FLUID SM 600

DESCRIPTION

GEAR FLUID SM 600 is a half synthetic oil developed for the lubrication of bearings and open gears. Its high viscosity boosted with specific additives gives it remarkable extreme pressure properties. GEAR FLUID SM 600 has excellent wear properties and a very good protection against corrosion.

GEAR FLUID SM 600 does not contain either solvents or bituminous compounds.

APPLICATION

GEAR FLUID SM 600 is specially designed for the lubrication of open gear drives in steel, cement, & mining industries.

GEAR FLUID SM 600 can be used in automatic spray system, sump as well as transfer mode of lubrication.

SPECIFICATIONS

PROPERTIES	VALUES	UNITS	STANDARDS
Colour	Yellow		(visual)
Density	0.88	Kg / dm ³	ISO 12185
Base oil	Half synthetic		
Kinematic viscosity at 40 °C	16000	mm ² /s	ASTM D 445
Kinematic viscosity at 100 °C	600	mm ² /s	ASTM D 445
Flash point	>180	°C	ASTM D 92
Fourball weld test	>800	daN	ASTM D 2596
Temperature range	5 to +120	°C	

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