

Eni i-Sigma TEC-M 10W



Eni i-Sigma TEC-M 10W is a high performance hydraulic oil formulated from advanced mineral base oils and balanced additive system designed for use in wide range of heavy-duty hydraulic equipment requirements. This product is specially engineered using an effective balance of dispersants, detergents combined with inhibitors to control oxidation, wear, corrosion and rust.

ENI I-Sigma TEC-M 10W also can be used in a wide range of on or off-highway hydraulic equipment including trucking, construction, mining, quarrying and agriculture.

Hydraulic systems containing gears and bearing where good anti-wear properties are required.

Hydraulic systems where wide ambient temperatures are encountered.

CHARACTERISTICS (TYPICAL FIGURES)

Test	Unit	Method	Typical values
Appearance		Visual	B&C
Color		ASTM D1500	L 1.5
Specific Gravity@15°C	g/cm ³	ASTM D4052	0.8617
Viscosity at 100°C	mm ² /s	ASTM D7042	6.62
Viscosity at 40°C	mm ² /s	ASTM D7042	41.22
Viscosity Index		ASTM D2270	114
Total Base Number	mgKOH/g	ASTM D2896	9.28
Flash Point COC	°C	ASTM D92	216
Pour Point	°C	ASTM D97	-33
CCS @ -25°C	cP	ASTM D5293	4195
P Content	Wt%	ASTM D4951	0.120
Zn Content	Wt%	ASTM D4951	0.132
Mg Content	Wt%	ASTM D4951	0.182
Foaming Seq II	ml	ASTM D892	Nil/0
Crackle Test			DRY

* The above specifications are typical of current production, variation in these characteristics may occur, but will not affect the product performance.

SPECIFICATIONS

ENI I-SIGMA TEC-M 10W meets or exceeds the requirements of:

- API CF
- API SF