

TECHNICAL DATA SHEET

UNIQUE M TP 10W40 Q968

Product Information:

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Semi Synthetic

Description:

Top-end multi-purpose oil for agricultural equipment and heavy construction vehicles. It is suitable for lubricating the following:

- Diesel or petrol engines
- Mechanical or hydraulic transmissions
- Transmission/clutch' systems contained within the same housing, including those that contain oil-immersed disc brake systems.

Product features:

- Multi-purpose: a single fluid for the equipment that needs lubrication
- Simple storage
- Top-end oil: high lubrication performance.

Application:

Engines and transmissions

Quality: Mineral

Specifications:

ACEA E3, API CG-4 / CF-4 / CF / SF, MB228.1

Packaging:

12 x 1 L bottle, 1 x 20 L pail, 1 x 210 L drum

Transmission specifications:

API GL 4+, John Deere J27, FORD M2C 159B/C, Massey-Ferguson CMS 1144, 1135, ZF TE ML 06A, B C, 07B, Allison C-4

Packaging:

1 x 20 L pail, 1 x 60 L drum, 1 x 210 L drum, 1000 L

Typical data:

Characteristics	Method	Units	Typical	Mini	Maxi
Viscosity grade	SAE-J	-	10W40	-	-
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	14,3	12,5	< 16,3
Kinematic viscosity @ 40°C	ASTM D 7279	cSt	98	-	-
Viscosity index			145	-	-
CCS viscosity	ASTM D 5293	mPa.s	6 600	-	7 000
HTHS viscosity @ 150°C	CEC-L-36-A-97	mPa.s	3,8	3,5	-
Density	D 20/4	-	0,869	-	-
Pour point	ASTM D 5950	°C	- 36	-	-
T.B.N.	ASTM D 2896	Mg KOH/g	10,7	9,7	11,7
Sulphated ashes	ISO/FDIS 3987	% mass	0,9	-	1,5
Spectrometric analysis Phosphorus Zinc Calcium Magnesium	ICP	ppm	1417 1391 3536 -	± 15 %	
Noack volatility	ASTM D 5800	% mass	12	-	13

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