

**MOTUL**<sup>®</sup>

# TP Super Synt 10W-40

**Multipurpose lubricant for construction  
machinery and equipment**

**Technosynthese<sup>®</sup>**

## TYPE OF USE

Technosynthese<sup>®</sup> Multipurpose lubricant reinforced with a synthetic base. Meets most of the latest requirements of construction machinery and equipment manufacturers. Suitable for Diesel engines, turbocharged or not, Gasoline engines, mechanical transmissions, wet brakes and hydraulic systems. Recommended for recent construction machines and equipment working under severe conditions.

## PERFORMANCE

<b>ENGINE</b>	SAE 10W-40
STANDARDS	API CH-4 / SF
SPECIFICATIONS	API CF-4
PERFORMANCE	ACEA E5 (soot control)
LEVELS	MB 227.1
<b>TRANSMISSION</b>	SAE 80W90
	API GL-4
	CATERPILLAR TO-2
STANDARDS	FORD M2C 159 B – FORD 30/40
SPECIFICATIONS	GM ALLISON C4
PERFORMANCE	JOHN DEERE JDM 27
LEVELS	MASSEY FERGUSON MF 1139 - MF 1144
	NEW HOLLAND
	ZF TE-ML 06B / 06C / 07B
<b>HYDRAULIC</b>	AFNOR 48603 HV ISO VG 68 / 100
<b>COMPRESSOR</b>	PNEUROP - HOLMAN COMPAIR - ATLAS COPCO 250

Performance API CH-4 / ACEA E5: outstanding dispersive properties, soot control avoid oil filter clogging during the complete drain interval. Avoid liners polishing.

Performance API CF-4: deposits control around the rings increase engine protection and engine life time.

Viscosity grade 10W-40 Technosynthese<sup>®</sup>: easy engine start at cold temperature and shorter operating lead time for hydraulic systems, anti-wear protection and volatility control.

A single lubricant to lubricate Engine / Transmissions (gearboxes and axles) / Wet brakes / Hydraulic systems in order to avoid misuse confusion or mixture.

## RECOMMENDATIONS

Oil change according to oil test results and to the vehicle manufacturer recommendation.

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are not definitive from the order which is subject to our general conditions of sale and warranty. – Made in France

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## **PROPERTIES**

Density at 20°C (68°F)	ASTM D1298	0.876
Viscosity at 40°C (104°F)	ASTM D445	95 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	14.2 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	154
Pour Point	ASTM D97	-36°C / -33 °F
Flash Point	ASTM D92	224°C / 435 °F
TBN	ASTM D2896	11.5 mg KOH/g

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