

**Multipurpose lubricant for construction machinery and equipment  
Technosynthese®**

## TYPE OF USE

Technosynthese® 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.

## PERFORMANCES

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®: 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.

## PROPERTIES

Viscosity grade	SAE J 300	10W-40
Density at 20°C (68°F)	ASTM D1298	0.876
Viscosity at 40°C (104°F)	ASTM D445	95.0 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	14.2 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	154.0

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 definitive from the order which is subject to our general conditions of sale and warranty. Made in FRANCE

MOTUL - 119 Bd Félix Faure - 93303 - AUBERVILLIERS CEDEX - BP 94 - Tel: 33 1 48 11 70 00 - Fax: 33 1 48 33 28 79 - [www.motul.com](http://www.motul.com)



## TP SUPER SYNT 10W-40

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Pour point	ASTM D97	-36.0 °C / -33.0 °F
Flash point	ASTM D92	224.0 °C / 435.0 °F
TBN	ASTM D2896	11.5 mg KOH/g

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STANDARDS	
	NEW HOLLAND TRANSMISSION
ACEA	E5 ENGINE
AFNOR	48603 HV HYDRAULIC
API	CF-4 ENGINE, CH-4 / SF ENGINE, GL-4 TRANSMISSION
ISO	VG 68 / 100 HYDRAULIC
SAE	10W-40 ENGINE, 80W-90 TRANSMISSION
OE PERFORMANCES	
ATLAS COPCO	250 - PNEUROP - HOLMAN COMPAIR
CATERPILLAR	TO-2 TRANSMISSION
FORD	30/40 TRANSMISSION, M2C 159 B TRANSMISSION
HOLMAN	COMPAIR - PNEUROP - ATLAS COPCO 250
JOHN DEERE	JDM 27 TRANSMISSION
MASSEY FERGUSON	MF 1139 TRANSMISSION
MERCEDES-BENZ	MB 227.1 ENGINE
ZF	TE-ML 06C TRANSMISSION
PRODUCTS	
PNEUROP	- HOLMAN COMPAIR - ATLAS COPCO 250 COMPRESSOR
ZF	TE-ML 06C TRANSMISSION

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