TP SUPER SYNT 10W-40

Multipurpose synthetic based lubricant

Construction machinery

TYPE OF USE

Multipurpose lubricant reinforced with a synthetic base « Technosynthese ® ». Meets most of the last requirements of farm machines manufacturers. Suitable for diesel engine, turbocharged or not, gasoline engines, mechanical transmissions, wet brakes and hydraulic systems.
Recommended for new farm machines working under severe conditions.

PERFORMANCE

ENGINE	SAE 10W40.
STANDARDS	API **CF-4** / SF – API **CH-4** / ACEA **E5** (soot control).
SPECIFICATIONS	**MB page 227.1**
TRANSMISSIONS	SAE 80W90.
STANDARDS	API GL-4.
SPECIFICATIONS / PERFORMANCE LEVELS	GM ALLISON C4 - CATERPILLAR TO 2.- ZF TE.ML.06B/06C/07B NEW HOLLAND / FORD M2C 159 B – FORD 30/40 JOHN DEERE JDM 27 - MASSEY FERGUSON MF 1139 - MF 1144
HYDRAULICS	AFNOR 48603 HV ISO VG 68 / 100
COMPRESSOR	PNEUROP - HOLMAN COMPAIR- ATLAS COPCO 250

- New performance API CF-4 : deposits control around the rings increase engine protection and engine life time.
- New performance API CH-4 / ACEA E5 : outstanding dispersive properties, soot control avoid oil filter plugging during the complete drain interval. Avoid liners polishing.
- 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 / and Hydraulic systems in order to avoid misuse or mixture.

RECOMMENDATIONS

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

PROPERTIES

Density at 15°C (59°F)	ASTM D1298	0.880
Viscosity at 100°C (212°F)	ASTM D445	14.2 mm²/s
Viscosity at 40°C (104°F)	ASTM D445	95 mm²/s
Viscosity Index	ASTM D2270	154
Pour Point	ASTM D97	-36 °C / -33 °F
Flash Point	ASTM D92	224 °C / 435 °F
TBN	ASTM D 2896	11.5 mg KOH/g

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