

PLATIN TG SAE 80W-90

Multigrade, EP gearbox oil of performance rating API GL-4. Multi-functional use in manual and steering gearboxes as well as for axle gears subjected to normal loads in passenger cars, heavy-goods vehicles and buses.

Description

PLATIN TG SAE 80W-90 is a high-performance gearbox oil of SAE grade 80W-90 produced using specially selected base oils. It is characterised by a high thermal load capacity and provides a stable lubricating film, even under continuous stress.

The quality of this product is equivalent to EU regulations

- API GL-4
- MAN 341 Type Z1/E1
- MB 235.1
- ZF TE-ML 02A, 08

Benefits

- Outstanding protection against wear and corrosion as well as good compatibility with non-ferrous metals
- Extremely stable to shear stress - 'Stay-in-grade'
- Stable lubricating film, even with very hot oil and under very high loads. As a result, reduced wear and lower gearbox noise
- The favourable cold viscosity in comparison with SAE 90, 85W, 85W-90 oils ensures improved shifting ability, faster lubrication and lower 'cold wear'
- Suitable for non-synchronised and synchronised gearboxes
- Miscible and compatible with conventional and synthetic gearbox oils. However, in order to exploit the full product benefits, a complete gearbox oil change is recommended.

Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.885
Kinematic viscosity KV 40	ASTM D-7042	mm ² /s	138,7
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	14,4
Viscosity index	ASTM D-7042	-	103
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	240
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-25

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