

NAVIGATOR HQ GL-4 75W-90

Transmissions and
Gearboxes

Description

Extreme Pressure medium synthetic lubricant, with high thermal stability, recommended for the lubrication of manual gearboxes and transmission mechanisms where an API GL-4 level of quality is required. May also be used in public works machines.

Properties

- Great load bearing capacity and capacity to withstand momentarily high temperatures.
- Very good thermal stability and resistance to ageing.
- Excellent antirust and anti-foam properties.
- Facilitates gear change and synchronisation at low temperatures.
- Shear stability, ensuring the maintenance of viscosities during the period of use.

Quality levels, approvals and recommendations

- API GL-4
- MIL-L-2105
- DAF Transmissions
- IVECO Transmissions
- ZF TE-ML 08

	UNIT	METHOD	VALUE
SAE Grade			75W-90
Density at 15 °C	g/mL	ASTM D 4052	0,869
Viscosity at 100 °C	cSt	ASTM D 445	15,5
Viscosity at 40 °C	cSt	ASTM D 445	88
Viscosity at -26 °C	cP	ASTM D 2983	< 150.000
Viscosity index	-	ASTM D 2270	188
Flash point, open cup	°C	ASTM D 92	204
Pour point	°C	ASTM D 97	-42
FZG, Step 12		DIN 51354	Pass
4-Ball, ICD		ASTM D 2783	> 45