



NAVIGATOR FE LL 75W-90

Description

100% synthetic lubricant designed for lubricating mainly differentials and some vehicle gearboxes and transmissions. Provides excellent performance in rear axles and shafts of heavy vehicles due to its capacity to withstand heavy loads and its exceptional fluidity at low temperatures. Contributes to fuel saving and enables extended drain intervals.

Properties

- It is a very versatile product which is suitable for a wide range of applications in the gear assemblies of heavy vehicles; it can lubricate differentials and gearboxes and transmissions.
- It has excellent oxidation stability, even in extreme conditions, thus making the product more durable, which enables long drainage periods.
- Its excellent fluidity at low temperatures contributes to fuel saving, while providing the viscosity characteristics required for optimum lubrication.
- High anti-wear protection which enhances the durability of the mechanisms.

Quality levels, approvals and recommendations

- DAIMLER TRUCK: DTFR 12B140*
- MB: 235.8*
- SCANIA: STO 1:1G, STO 2:0 A FS*
- ZF TE-ML: 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A*
- ARVIN MERITOR: 076-N
- IVECO: 18-1805 Class RAS 1
- MB: 235.0
- RENAULT: Axle
- MAN: 341 Z2/342 S1*
- SAE: J 2360*
- VOLVO: 97312*
- API: GL-4, GL-5, MT-1
- DAF: API GL-5 & Transmissions
- MACK: GO-J
- MIL: PRF-2105 E
- SCANIA: STO 1:0

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			75W-90
Density at 15 °C	g/cm3	ASTM D4052	0.868
Kinematic viscosity at 100 °C	cSt	ASTM D445	15
Kinematic viscosity at 40 °C	cSt	ASTM D445	102
Brookfield Viscosity at -40 °C	cP	ASTM D2983	<150,000
Viscosity index	-	ASTM D2270	154
Flash point, open cup	°C	ASTM D92	178
Pour point	°C	ASTM D97	-54

The above mentioned characteristics are typical values and should not be considered product specifications.