Product Information

AVENO Gear Super LS SAE 90 GL-5

0002-000198



Description

AVENO Gear Super LS SAE 90 GL-5 is an oil for manual gearboxes designed on the basis of mineral oils and special additives. At high temperatures, an optimal gear lubrication is ensured. Due to the special additives, AVENO Gear Super LS SAE 90 GL-5 is suitable for use in limited slip differentials (limited slip properties). AVENO Gear Super LS SAE 90 GL-5 reduces friction and prevents wear and corrosion. Even under extreme dynamic conditions, a stable oil film is guaranteed for the lubrication.

Instructions for use

AVENO Gear Super LS SAE 90 GL-5 guarantees proper lubrication, even in self-locking, hypoid-geared gearboxes. The operating instructions of the automobile and gearbox manufacturer must be observed.

Quality classification			
Specification			
• API GL-5		• MIL-L-2105 D	
Recommendation			
• MAN 342 Typ M2 (160,000 km)		• ZF TE-ML 05A/07A/12E/16B/16C/16D/17B/19B/21A	
Properties			
• Less wear		Very good oxidation stability	
• Resistant oil film		 Neutral towards metal and sealing agents 	
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	174,6	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	16,20	mm²/s	DIN 51659-2:2017-02
Viscosity Index	96		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	895,0	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-18	°C	ASTM D 7346:2015

Notice: To the best of our knowledge, all of the information provided was in accordance with the latest findings and developments of the Deutsche Ölwerke Lubmin GmbH. Our products are subject to continuous development. For this reason, our products, the manufacturing processes and all related information on this product page are subject to change at any time and without notice, unless customer-specific agreements exist. The data listed are based on standardized test procedures under appropriate laboratory conditions and are to be regarded as general, non-binding reference values.