

Technical Data Sheet

GEARUS USLS 75W-90

Gear Oil

Description

GEARUS USLS 75W-90 is mineral oil, composed from paraffinic base oils and selected additives based on sulfur-phosphorus. A special friction additive imparts to these oils the necessary properties to be used in differentials, which are equipped with a "limited-slip" mechanism.

Specifications

API GL 5
MIL MIL-L-2105 C and D
ZF TE-ML 05
Salisbury

Typical characteristics

Test	Method	Unit	Average result
SAE-class			75W-90
Density at 15°C	D 4052	kg / m ³	889
Viscosity at -40°C	D 5293	cP	130.000
Viscosity at 40°C	D 445	cSt	112
Viscosity at 100°C	D 445	cSt	15.4
Viscosity index	D 2270		145
Flash point COC	D 92	°C	>185
Pour point	D 6892	°C	-45

Applications

GEARUS USLS 75W-90 is used in all hypoid rear axles with limited-slip action.

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.