

75W140-S

100% Synthetic lubricant for gearboxes

Description

PROLAB's 75W140-S 100% synthetic oil for gearboxes offers exceptional properties and outclasses standard oils by its polyvalency, its performance and its durability.

Characteristics and Benefits

PROLAB's 75W140-S 100% synthetic oil for gearboxes contains excellent antifriction properties which considerably reduce bearing and gear wear while at the same time lowering operating temperatures.

PROLAB's 75W140-S allows for lower inventories: as it can be used in a wide range of temperatures, it can replace a number of oil grades, namely, SAE 75W, SAE 80W140, SAE 85W140 and SAE 140. It also decreases production loss due to work stoppage for seasonal oil changes. PROLAB's 75W140-S increases durability and improves heavy equipment performance even under very demanding weather conditions, from very hot to very cold.

Types of Application

Use PROLAB's 75W140-S in industrial gearboxes working in extreme conditions as well as in high-performance vehicles transmissions and differentials.

Directions for Use

Follow the manufacturer's instructions for the lubrication of the specific piece of equipment.

Notes

For better results, it is highly recommended to use PROLAB's [DE-25 Decontaminant](#) prior to using a new lubricant.

Available Sizes

4 L, 20 L, 55 L, 205 L

Product Code

#590

Characteristics	ASTM Tests	Typical Values
Norms		MIL-PRF-2105E API MT-1 API GL-5 MACK GO-J SAE J2360
Flash Point	D92	220°C
Fire Point	D92	242°C
Pour Point	D97	-43°C
Specific Gravity at 15°C	D4052	0,89 g/cm ³
Viscosity at 40°C	D445	163 cSt
Viscosity at 100°C	D445	25,6 cSt
Viscosity Index	D2270	192
Rust Preventative Characteristics		
(A) Distilled Water	D665	Pass
(B) Sea Water		Pass
Foaming Characteristics	D892	
- Sequence #1		0/0 ml
- Sequence #2		40/0 ml

- Sequence #3		0/0 ml
Demulsibility characteristics		
- Water in Oil	D2711B	0,8 %
- Total Free Water		85 ml
- Emulsion		0 ml
Corrosion - Copper Strip	D130	1b
4-Ball Wear	D4172	0,33 mm
4-Ball Wear Extreme Pressure		
- Load Wear Index	D2783	70
- Weld Load		400 kg

ENSURE YOU HAVE THE MOST UP-TO-DATE INFORMATION BY REGULARLY VISITING THE PRODUCT PAGE ON OUR WEBSITE TO ACCESS THE LATEST VERSION OF THIS TECHNICAL DATA SHEET.

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