

Description

PRDL TOP GEAR 140 is specifically designed for use in automotive gears and transmission. The carefully balanced formulation is designed to minimize wear, prevent scoring damage and protect against metal fatigue and spalling damage under shock-load conditions.

Features

- ❖ Protection against corrosion of ferrous and non-ferrous components.
- ❖ Long service life by resisting oxidation and oil thickening.
- ❖ Good thermal stability and anti-foaming properties.

Application

PRDL TOP GEAR 140 is suitable for those manual transmissions, transaxles and steering gears in automotive equipment which specially require API GL-1. It is also recommended for many tractor and agricultural gear sets, oil-lubricated track rollers of crawl tractors and also industrial applications.

Meets the Specification

API GL-1

Typical Physical and Chemical Properties

PRDL TOP GEAR	Test Method	140
Appearance	Visual	Brown, clear fluid
Density @ 15°C, g/cm ³	ASTM D 4052	0,91
Flash Point, (COC), °C	ASTM D 92	260
Kinematic Viscosity @ 40°C, cSt	ASTM D 445	361,59
Kinematic Viscosity @ 100°C, cSt	ASTM D 445	28,81
Pour Point, °C	ASTM D 97	-13
Copper Corrosion @ 24h & 150°C	ASTM D 130	1a
Foaming Sequence, II. Stage	ASTM D 892	10/0

Packaging and Storage Conditions

Should be stored sealed under normal storage conditions. Shelf life in original package and at room temperature is 3 years. Available in 180 KG Drums.

Human Health and Work Safety

Normal safety precautions (i.e. gloves and safety goggles) should be employed when handling. Avoid eye and prolonged skin contact. Wash thoroughly after handling material. For more information please see the Material Safety Data Sheet (MSDS).

Data brought back in the present informative technical sheet describe the indicative medium characteristics of the product: these can be varied without warning and they do not constitute sale specifications.

Revision: 09/2018-07