



DYNATRANS EP

Extreme Pressure Multigrade Automotive Gear Oil

Specification and Approvals

API GL- 5, MIL-L-2105 D

Description

Dynatrans EP range of oils are general purpose gear oils with extreme pressure properties formulated from high quality base oils and an optimum balanced additive system. This lubricant protects axles and final drives where extreme pressures and high shock loading properties are required.

Features and Benefits

- ◆ Good thermal stability and oxidation resistance which extends gear and bearing life
- ◆ Protects against wear which enables reliable load carrying while controlling maintenance costs
- ◆ Effective rust and corrosion protection to control wear under tough operating conditions
- ◆ Good low temperature fluidity which reduces wear at start-up
- ◆ Good foam control which improves continuous film lubrication and extends seal life

Applications

Dynatrans EP oil is recommended for GL-5 service.

- ◆ On-highway light and heavy duty trucks, buses and vans for hypoid and heavy-duty axles and final drives.
- ◆ Off-highway equipment: construction, mining, quarrying and agriculture.
- ◆ Other heavy duty industrial and automotive applications such as hypoid gears operating under severe conditions

Typical Properties

Test Parameters		Test Method	Dynatrans EP 80W-90	Dynatrans EP 85W-140
Grade	SAE		80W-90	85W-140
Viscosity @ 40°C	mm ² /s	ASTM D 445	137.2	380.7
Viscosity @ 100°C	mm ² /s	ASTM D 445	14.1	27.7
Viscosity Index		ASTM D 2270	100 min.	95 min.
Pour Point	°C	ASTM D 97	-30	-15
Flash point	°C	ASTM D 92	220	228
Density @ 20°C	kg/l	ASTM D 4052	0.890	0.905

The typical characteristics mentioned represent mean values

Health and Safety

This product used as per our recommendation for the intended application is not expected to produce any particular risk. A safety data sheet of it is available upon request from our sales contact office or on our website. In case of used oil disposal, please respect the Regulations to protect the environment.

