

Technical Data Sheet

MOGAS DYNATRANS

Automotive Transmission Oil



Description:

MOGAS Dynatrans range of oils are general-purpose automotive gear lubricants formulated from high quality base oils and an optimized additive system. This lubricant protects manual gearboxes and differentials where extreme pressures and high shock loading properties are not required.

Application:

- For gearboxes and some differentials of light and heavy-duty trucks, buses and vans, on highway service.
- For gearboxes and transmissions of equipment used in construction, mining, quarrying and agriculture.
- For hypoid gears of some heavy-duty industrial equipment operating under severe conditions.

Specification and Approvals:

API GL-4

Benefits:

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

Health, Safety And Environment:

This product, when used as per our recommendation for the intended application, is not expected to produce any particular risk. A Material Safety Data Sheet of it is available upon request from our local sales contact office or on our website. In case of used oil disposal, please respect the Regulations for protecting the environment.

Typical Characteristics:

Test Parameters	Units	Test Method	Mean Values	Mean Values
Grade	SAE		80W-90	85W-140
Viscosity at 40°C	mm ² /s	ASTM D 445	137.2	364.7
Viscosity at 100°C	mm ² /s	ASTM D 445	14.1	26.9
Viscosity Index	-	ASTM D 2270	Min 100	Min 95
Pour Point	°C	ASTM D 97	-30	-15
Flash Point (COC)	°C	ASTM D 92	220	228
Density at 20°C	Kg/m ³	ASTM D 4052	890	905

MOGAS GROUP - CORPORATE OFFICE

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