

# product data sheet

## **VARTRANS 80W90 GL5**

### **Mineral oil based GL4 / GL5 gear oil**

**Vartrans 80w90 GL5** is a multigrade gear oil meeting GL-4 / GL5 specification.

**Vartrans 80w90 GL5** are formulated from high quality paraffin base oils and high performance extreme pressure additives that give excellent protection against wear.

**Vartrans 80w90 GL5** are intended to be used in automotive vehicles including industrial and commercial vehicles.

ALWAYS REFER TO VEHICLE HANDBOOK / OWNERS MANUAL FOR RECOMMENDED OIL SPECIFICATION & VISCOSITY GRADE BEFORE USE.

#### **Key Features**

Suitable for synchromesh gear boxes  
Exceptional resistance to oxidation  
Long service life  
Outstanding low and high temperature performance.  
Covers API GL-5 and GL-4 offering rationalisation of grades

#### **Specifications**

API	GL-4 / GL-5
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Typical Data		
Parameter	Unit of measure	Result
<b>Viscosity Grade</b>		<b>80W90</b>
<b>Kinematic Viscosity @ 40°C</b>	<b>mm<sup>2</sup>/Sec</b>	<b>172</b>
<b>Kinematic Viscosity @ 100°C</b>	<b>mm<sup>2</sup>/Sec</b>	<b>16.92</b>
<b>Viscosity index</b>	<b>-</b>	<b>104</b>
<b>Pour point</b>	<b>°C</b>	<b>-28</b>
<b>Specific Gravity</b>	<b>g/cm<sup>3</sup></b>	<b>0.892</b>
<b>Appearance</b>	<b>-</b>	<b>Clear and bright</b>
<b>Colour</b>	<b>-</b>	<b>Amber</b>

Additional Products			
<b>Varsynth Ultra</b>	A range of semi & synthetic engine oils available in a wide range of specifications.	<b>Vartrans</b>	A range of automotive gear and transmission oils available in both mono and multi-grade viscosities.
<b>Varol Anti-freeze</b>	Available in concentrated form and also pre-mixed ready for use.	<b>Varol Screen Wash</b>	High performance commercial screen wash