



Manual GL-4 90

Manual Transmission Fluid

Description

Castrol Manual GL-4 90 may be used in applications where API GL-4 performance is required.

Advantages

- Good thermal stability protects against deposit formation and oil thickening maintaining the life and performance of lubricant and transmission.
- Good antiwear and load carrying characteristics extend the life of components. Improved low temperature protection and gear shifts compared to monograde products

Typical Characteristics

Name	Method	Units	Manual GL-4 90
Density @ 15C, Relative	ASTM D4052	g/ml	0.895
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	16.9
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	187
Viscosity Index	ASTM D2270	None	96
Pour Point	ASTM D97	°C	-6
Flash Point, COC	ISO 2592	°C	282

Product Performance Claims

API GL-4

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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