



Product Data

Manual GL-4 85W-140

Manual Transmission Fluid

Description

Castrol Manual GL-4 85W-140 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	Castrol Manual GL-4 85W-140
Density @ 15C, Relative	IP 160	g/ml	0.9
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	26.5
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	365
Viscosity Index	ASTM D2270	None	97
Viscosity, Brookfield @ -12C (85W)	ASTM D2983	mPa.s (cP)	76600
Pour Point	ASTM D97	°C	-30
Flash Point, COC	ASTM D92	°C	256

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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Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

www.castrol.com