



Product Data Sheet

Castrol Axle GL-5 80W-90

Axle Fluid - Multipurpose

Description

Castrol Axle GL-5 80W-90 is a multigrade gear oil recommended for axles, transaxles or differentials requiring API GL-5 oil.

Advantages

- Good thermal/oxidation stability which protects against the formation of harmful deposits and oil thickening, prolonging the life of components and lubricant.
- Superior low temperature fluidity provides smoother gear shifting and differential operation in cold conditions.

Typical Characteristics

Name	Method	Units	Castrol Axle GL-5 80W-90
Density @ 15C, Relative	ASTM D4052	g/ml	0.898
Appearance	Visual	-	Bright & Clear
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	14.5
Pour Point	ASTM D97	°C	-33
Viscosity, Brookfield @ -26C	ASTM D2983	mPa.s (cP)	< 150.000
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	140
Viscosity Index	ASTM D2270	None	98
Flash Point, PMCC	ASTM D93	°C	176

Product Performance Claims

API GL-5

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