



Lube Control Pty Ltd



Product Data Sheet

TRANSMAX Universal 80W-90

Universal Fluid for manual transmissions and axles

Description

Castrol TRANSMAX Universal 80W-90 is a multipurpose gear lubricant for use in both synchronised manual transmissions and final drives and differentials where either API GL-4 or API GL-5 are specified.

Advantages

- A single product for transmissions and final drives reducing inventory and the potential for misapplication.
- High temperature stability gives superior performance and extended drain potential.
- Optimised synchroniser performance gives smooth gear shifting at all temperatures.
- Excellent wear protection extends component life and reduces maintenance costs.

Typical Characteristics

Name	Method	Units	Transmax Universal 80W-90
Density @ 15C, Relative	ASTM D4052	g/ml	0.88
Viscosity, Kinematic 100C	ASTM D445	mm²/s	15.6
Viscosity, Kinematic 40C	ASTM D445	mm²/s	106
Viscosity Index	ASTM D2270	None	156
Viscosity, Brookfield @ -26C (80W)	ASTM D2983	mPa.s (cP)	21000
Pour Point	ASTM D97	°C	-42

Product Performance Claims

API GL-4 / API GL-5

TRANSMAX Universal 80W-90
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