

Transmax Hybrid S

Description

Castrol Transmax Hybrid S is a synthetic transmission fluid. It can be recommended for synchronized transmissions with hydraulic applications as well as for dedicated hybrid transmissions and electric axles / drive units for both Plug In Hybrid and Battery Electric Vehicles.

Advantages

- Excellent synchroniser performance combined with balanced frictional characteristics
- Excellent pumpability at low operating temperatures
- Exceptional cold flow properties
- Excellent thermal and oxidative stability
- Exceptional temperature reduction through reduced friction
- Outstanding di-electrical properties:
 - low conductivity
 - high resistance
 - high breakdown voltage
- Excellent copper corrosion properties

Typical Characteristics

Name	Method	Units	Transmax Hybrid S
Density @ 15C, Relative	ASTM D4052	g/ml	0.851
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	5.5
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	17.5
Viscosity Index	ASTM D2270	None	300
Viscosity, Brookfield @ -40C (75W)	ASTM D2983	mPa.s (cP)	2200
Pour Point	ASTM D97	°C	-51
Flash Point, COC	ASTM D92	°C	180

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