



**Product Data**

## **Syngear CD 50**

Synthetic transmission fluid

### **Description**

Castrol Syngear CD 50 is a specially formulated synthetic transmission fluid designed for extended drain and severe service in heavy-duty manual transmissions which require a non EP gear or transmission fluid. Castrol Syngear CD-50 formulated from a synthetic base stock with a high viscosity index and low pour point, provides superior all-climate, year round performance. It also contains an anti- wear additive as well as rust, oxidation and corrosion inhibitors

### **Warranty and Protection Requirements**

- Meets or exceeds all manufacturer's warranty requirements for vehicles or transmissions where an Eaton Roadranger PS164REV7 approved transmission lubricant is required.

### **Advantages**

- Formulated with 100% synthetic base stocks to provide greater load carrying ability and excellent thermal stability for greater fuel economy and longer equipment life.
- Outstanding shear stability provides viscometric stability under all operating conditions for significant fuel savings through extended service intervals.
- Contains an anti-wear additive as well as rust, oxidation and corrosion inhibitors to protect bearing and gears and reduce down time.

### **Industry Specifications and OEM Approvals**

Eaton Roadranger PS164REV7 approved for transmissions

Meritor extended drain approved (Publication TP-90014)

Meets Requirements for Dana synchronized and non-synchronized transmissions

## Typical Characteristics

Name	Method	Units	Syngear CD 50
Viscosity at 100C	ASTM D445	cSt	17.2
Specific Gravity @ 60°F	ASTM D1298	-	0.8751
Viscosity at 40C	ASTM D445	cSt	130.4
Viscosity Index	ASTM D2270	-	148
Pounds per Gallon	ASTM D287	-	7.287
Brookfield Viscosity at -40C	ASTM D2983	cP	140,000
Pour Point C (F) max	ASTM D97	°C	-48(-54)
Flash Point COC C(F) min	ASTM D92	°C	228(442)
Foam Sequence I,II, III	ASTM D892	ml	0/0, 0/0, 0/0
Rust Test	ASTM D665	-	Pass
Copper Corrosion	ASTM D130	-	1b

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16 Oct 2014

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