



## Syngear 75W-90

Synthetic GL-5 Gear Lubricant

### Description

Castrol Syngear is a premium, synthetic, heavy duty, multi-grade gear lubricant that meets API GL-5 service. Castrol Syngear provides excellent cold weather performance, outstanding stability under higher than normal operating temperatures, and substantial load carrying ability for cooler operation and longer equipment life. Castrol Syngear is ideal for severe service environments and customers who want to extend service intervals.

### Advantages

- Castrol Syngear contains 100% synthetic base stocks for outstanding oxidation control and thermal stability for improved fuel economy and longer equipment life.
- Premium additive package protects inhibits rust, corrosion, and wear to protect against premature bearing failure and gear tooth wear.
- Excellent shear stability protects against viscosity loss to safely extend service intervals.
- Accepted and approved by the Eaton Corporation as alternatives to their Eaton Roadranger gear oils.
- Acceptable for use in conjunction with the Eaton Roadranger Extended Warranties

### Warranty and Protection Requirements

Exceeds all manufacturers' warranty requirements for applications requiring a GL-5 full synthetic 75W-90 or 80W-140 Eaton Roadranger approved gear oil

### Industry Specifications and OEM Approvals

- API GL-5
- API MT-1
- MIL PRF 2105E
- SAE J2360
- DANA SHAES 256 Rev E
- DANA SHAES 429
- Mack GO-J Plus
- Meritor 076-N
- Navistar MPAPS B-6821

## Typical Characteristics

Name	Method	Units	Typical Value
Viscosity, Kinematic 100 C	ASTM D445	mm <sup>2</sup> /s	14.7
Viscosity, Kinematic 40 C	ASTM D445	mm <sup>2</sup> /s	98.7
Viscosity index	ASTM D2270		156
Viscosity, Brookfield @ -40C (75W)	ASTM D2983	cP	65,400
Flash Point, COC	ASTM D92		210
Pour Point	ASTM D97	°C	-51
Density at 60 °F	ASTM D1298	g/ml	0.883
API Gravity	ASTM D287	Pounds per Gallon	7.37

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