



# DUCKHAMS SYNGEAR 75W-90 LSD

*DUCKHAMS SYNGEAR 75W-90 LSD is a premium quality, full synthetic gear oil designed to meet the highest standards of performance and protection in automotive gear systems. This gear oil is fortified with special formula additives, which enhances its limited-slip differential performance. The additive package ensures optimal frictional characteristics, reducing wear and improving the lifespan of gear components under extreme pressure and temperature conditions.*

## Meet Performance :

- API GL-5
- ZF TE-ML 07A

## Applications :

- Engineered for high-performance LSD-type differentials in heavy-duty 4-wheel drive vehicles, including SUVs, pickup trucks, and other multi-purpose vehicles.
- Ideal for manual transmissions, differentials, and 4-wheel drive transmission systems requiring SAE 75W-90 viscosity and API GL-5 standards.
- Suitable for manual transmissions and heavy-duty differentials in commercial trucks needing SAE 75W-90 viscosity and API GL-5 quality.

## Features and Benefits :

- Ensures smooth and efficient limited-slip differential operation, reducing clutch chatter.
- Maintains viscosity and performance under high temperatures and extreme pressures.
- Extends gear life and reduces maintenance costs with superior wear protection.
- Guards against rust and corrosion for long-term reliability.
- Excellent resistance to oxidation, preventing sludge and deposit formation, keeping gears clean and efficient.

## Typical Properties :

Description	Unit	Test instrument	Typical value
Appearance	-	Visual	Bright & Clear
ASTM Color	-	ASTM D1500/D6045	2.0
Density @ 15 °C	g/cm3	ASTM D4052	0.8692
Density @ 30 °C	g/cm3	ASTM D4052	0.8598
Kinematic Viscosity @ 40 °C	mm2/s	ASTM D445	92.13
Kinematic Viscosity @ 100 °C	mm2/s	ASTM D445	15.64
Viscosity Index	deg C	ASTM D2270	181
Flash Point, COC	deg C	ASTM D92	214
Pour Point	deg C	ASTM D5950/D6892	-46
Brookfield @ -40 °C	mPa.s	ASTM D2983	114,177
Foaming: Seq. II @ 93.5 °C	ml/ml	ASTM D892	10/0

These descriptions are typical of current production. Whilst future production will conform to Duckhams' specification, variations in there description may occurs.

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use.

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