



DUCKHAMS MTF SYNCHRON 75W-85

DUCKHAMS MTF SYNCHRON 75W-85 is a premium automotive gear lubricant crafted from top-tier base oils and advanced additives, designed specifically to handle mild extreme pressure conditions. This high-quality lubricant ensures optimal performance and protection for your vehicle's manual gearboxes, transmissions, axles, and final drives, even under medium severity conditions.

Meet Performance :

- API GL-4

Applications :

- Automotive Gear Oils : suitable for passenger cars and commercial vehicles, including light, medium, and heavy-duty trucks.
- Off-Highway Equipment : suitable for lubricants used in construction, mining, and agricultural machinery.
- Hypoid Gears : effective in lubricants for hypoid gears which can handle severe operating conditions without shock loading.
- Synchromesh Gearboxes : suitable for use in gearboxes fitted with synchromesh systems.

Features and Benefits :

- Excellent at reducing friction and wear between gear surfaces, extending the life of gear components.
- Effectively prevents rust and corrosion, ensuring that gear components remain in optimal condition.
- Increases the gear's ability to handle high loads and provides protection under both high and low torque conditions.
- Performs exceptionally well under extreme conditions, ensuring smooth operation and reducing the risk of gear failure.
- Offers good thermal and oxidation stability.

Typical Properties :

Description	Unit	Test instrument	Typical value
Appearance	-	Visual	Bright & Clear
ASTM Color	-	ASTM D1500/D6045	L0.5
Density @ 15 °C	g/cm ³	ASTM D4052	0.8562
Density @ 30 °C	g/cm ³	ASTM D4052	0.8468
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D445	69.39
Kinematic Viscosity @ 100 °C	mm ² /s	ASTM D445	11.86
Viscosity Index	deg C	ASTM D2270	168
Flash Point, COC	deg C	ASTM D92	238
Pour Point	deg C	ASTM D5950/D6892	-46
Brookfield @ -40 °C	mPa.s	ASTM D2983	98,490
Foaming: Seq. II @ 93.5 °C	ml/ml	ASTM D892	0/0

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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