



Product certificate

**ADRIFÖL Gear Extra Full Synth.
75W-90 GL 4/5**

0002-000219

Description

ADRIFÖL Gear Extra Full Synth. 75W-90 GL 4/5 is a highperformance universal gear oil based on the state-of-the-art, fully synthetic components. ADRIFÖL Gear Extra Full Synth. 75W-90 GL 4/5 is designed on a basis of highquality synthetic base oils with special additives and inhibition, which guarantee the flawless function of the gearbox.

Instructions for use

ADRIFÖL Gear Extra Full Synth. 75W-90 GL 4/5 is ideally suited to use in highly stressed axle drives.

ADRIFÖL Gear Extra Full Synth. 75W-90 GL 4/5 is suitable for synchronised and non-synchronised manual gearboxes, transfer gearboxes and auxiliary drives for which an oil in accordance with API GL-5 or GL-4 is required.

Quality classification

Specification

- API GL-4
- API GL-5

ADRIFÖL Gear Extra Full Synth. 75W-90 GL 4/5 is tried and tested in practice in aggregates requiring adherence to manufacturer's fluid specifications:

- MAN 342 Typ S-1
- MB 235.8, MB 235.11
- MIL-L 2105 D
- SCANIA STO 1:0
- ZF TE-ML 12B, 16F, 17B
- BMW 83229407768
- IVECO
- Renault LKW, DAF LKW (für verlängerte Intervalle)
- VOLVO 97312 / 97315

Properties

- High additive reserves for extended oil change intervals as per manufacturer's instructions
- Excellent cool-flow behaviour
- Optimum protection against wear and optimum transmission efficiency
- Fuel savings, even in short-distance operation, even at low outdoor temperatures
- A stable lubrication film, even under high stress
- An exceptionally good protection against corrosion and good compatibility with non-ferrous metals
- A high oxidative resistance prevents oil thickening and deposits
- An excellent soil-carrying capacity, i.e. the units remain clean even after very long oil change intervals
- A very good compatibility with elastomers to avoid leaks
- Extreme shear stability and it remains within the fresh oil viscosity in accordance with SAE class 75W-90, even after very long periods of use.
- Very effective protection against rust formation and foaming
- An extremely low pour point
- Excellent EP properties

- Fuel savings
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Technical specifications

Properties	Data	Unit	Testing under
kinematic viscosity at 100°C	16,300	MM ² /S	DIN ISO 51562-2
viscosity index	186		DIN ISO 2909
appearance	LIGHT YELLOW		visually
density at 15°C	866,5	KG/M ³	DIN EN ISO 12185
Pour Point	-42	CELSIUS	ASTM D 7346

All declared values are approximate and subject to standard production variations.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems arise, please consult a technician.

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