



PREMIER
LUBRICANTS FACTORY LLC



KEY-DATA

ATC GERMANY

85W-140
GEAR OIL

MANUFACTURER APPROVALS

ATC Germany 85W-140 is formulated to meet the requirements of:

SAE Viscosity Grade: 85W-140
API Gear Oil Classification: GL-5

Always verify compatibility with the equipment manufacturer's specification before use.

Properties and Benefits

- ATC Germany Heavy-Duty Protection: Ensures reliable performance in demanding applications.
- ATC Germany Extended Gear Life: Minimizes wear and prolongs durability.
- ATC Germany Reliable Operation: Maintains smooth and efficient gear performance.
- ATC Germany Durability: Provides long-lasting lubrication under extreme conditions.
- ATC Germany Stability: Maintains consistent performance at elevated temperatures.

PRODUCT DESCRIPTION

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ATC Germany 85W-140 is a high-performance, heavy-duty gear oil formulated to provide superior lubrication and protection for gear systems operating under severe load and high-temperature conditions. It is designed for use in differentials, axles, and final drives requiring a high-viscosity gear oil.

The advanced formulation delivers excellent extreme-pressure performance, strong oil film strength, and resistance to wear and oxidation, ensuring long service life and reliable operation.

APPLICATIONS

- ATC Germany 85W-140 is suitable for use in:
 - Heavy-duty differentials and axles
 - Hypoid gear systems
 - Manual transmissions (where specified)
 - Commercial vehicles and heavy machinery
 - Off-road, agricultural, and construction equipment

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CUSTOMER BENEFITS

- **ATC Germany Strength:** Designed for heavy-duty and high-load applications
- **ATC Germany Reliability:** Consistent performance under severe conditions
- **ATC Germany Cost Efficiency:** Helps reduce maintenance and downtime
- **ATC Germany Protection:** Minimizes risk of gear damage and failure

CHARACTERISTICS

Name	Method	Units	Transmax Axle 85W-140
Density @ 15C, Relative	ASTM D4052	g/ml	0.907
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	26.4
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	365
Viscosity Index	ASTM D2270	None	96
Viscosity, Brookfield @ -12C (85W)	ASTM D2983	mPa.s (cP)	75100
Pour Point	ASTM D97	°C	-15
Flash Point, COC	ASTM D92	°C	226

RECOMMENDATIONS FOR USE

- **ATC Germany 85W-140** should be used where SAE 85W-140 gear oil is specified by the manufacturer.
- Always follow the manufacturer's recommendations for gear oil specifications and service intervals.
- Do not mix with other gear oils unless approved.
- Maintain correct oil level for proper lubrication and cooling.
- Replace oil according to recommended maintenance schedules.

HEALTH, SAFETY AND THE ENVIRONMENT

- Avoid prolonged or repeated skin contact
- Use protective gloves when handling
- In case of eye contact, rinse immediately with clean water
- Do not ingest
- Dispose of used oil in accordance with local environmental regulations
- Do not discharge into drains, soil, or water systems

• **This product should not be used for any purposes other than the ones for which it is intended.**