



**PREMIER**  
**LUBRICANTS FACTORY LLC**



## KEY-DATA

**ATC GERMANY**

**SEA:140**  
**GEAR OIL**

### MANUFACTURER APPROVALS

ATC Germany Gear Oil 140 is formulated to meet the requirements of:

SAE Viscosity Grade: 140  
API Gear Oil Classification: GL-4 / GL-5 (depending on formulation)

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

### Properties and Benefits

- ATC Germany High Load Carrying Capacity: Provides excellent protection under heavy-duty operating conditions.
- ATC Germany Wear Protection: Helps reduce wear on gears and bearings.
- ATC Germany Thermal Stability: Resists oxidation and thermal degradation.
- ATC Germany Corrosion Protection: Protects metal surfaces against rust and corrosion.
- ATC Germany Film Strength: Maintains a strong lubricating film under high loads.
- ATC Germany Operational Stability: Delivers consistent performance throughout service life.

### PRODUCT DESCRIPTION

ATC Germany Gear Oil 140 is a high-performance monograde gear lubricant formulated to provide excellent protection for gears, bearings, and final drive systems operating under heavy loads and severe service conditions. It is designed to deliver reliable lubrication, wear protection, and thermal stability in demanding industrial and automotive applications.

The advanced formulation helps reduce friction, protect against corrosion, and extend the service life of gear components.

### APPLICATIONS

- ATC Germany Gear Oil 140 is suitable for use in:
  - Manual transmissions where SAE 140 is specified
  - Differentials and final drives
  - Heavy-duty gear systems
  - Commercial vehicles and industrial equipment
  - Agricultural and construction machinery
  - Applications requiring SAE 140 gear oil

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## **CUSTOMERS BENEFITS**

- **ATC Germany Reliability:** Consistent protection under demanding conditions.
- **ATC Germany Cost Efficiency:** Helps reduce maintenance and repair expenses.
- **ATC Germany Protection:** Minimizes wear and extends component life.
- **ATC Germany Performance:** Suitable for heavy-duty automotive and industrial applications.

## **CHARACTERISTICS**

<b>TEST</b>	<b>UNIT</b>	<b>TEST METHOD</b>	<b>RESULT</b>
Density at 15°C	kg/m <sup>3</sup>	DIN 51757 D	900
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	450
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	26
Viscosity index	-	ASTM D2270	76
Pour point	°C	ASTM D97	-15
Flash Point	°C	ASTM D92	230

## **RECOMMENDATIONS FOR USE**

- **ATC Germany Gear Oil 140** should be used where SAE 140 gear oil is recommended by the equipment manufacturer.
- Always follow the manufacturer's recommendations regarding lubricant specifications and service intervals.
- Do not mix with other lubricants unless approved.
- Maintain proper oil levels to ensure optimum lubrication and protection.
- 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.**