



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



**KEY-DATA**

**ATC GERMANY**

**ISO VG 68**  
**HYDRAULIC**

### **MANUFACTURER APPROVALS**

ATC Germany Hydraulic Oil ISO VG 68 is designed to meet the requirements of:

DIN 51524 Part 2 (HLP)  
ISO 11158 HM  
ASTM D6158 HM  
AFNOR NF E 48-603 HM  
Denison HF-0, HF-1, HF-2  
(Performance Level)

### **Properties and Benefits**

- Excellent anti-wear protection
- High oxidation stability
- Superior rust and corrosion protection
- Good water separation characteristics
- Excellent filterability
- Reduced foam formation
- Extended service life
- Reliable performance under heavy-duty operating conditions

### **PRODUCT DESCRIPTION**

ATC Germany Hydraulic Oil ISO VG 68 is a premium anti-wear hydraulic fluid formulated with high-quality base oils and advanced additives. It provides excellent protection against wear, oxidation, rust, and corrosion while ensuring efficient power transmission and smooth hydraulic system operation.

### **APPLICATIONS**

- Recommended for:
- Industrial hydraulic systems
- Mobile hydraulic equipment
- Construction machinery
- Manufacturing equipment
- Hydraulic pumps, motors, and valves
- Agricultural machinery

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## CUSTOMER BENEFITS

- Extends equipment life
- Reduces maintenance costs
- Improves hydraulic system efficiency
- Minimizes wear on hydraulic components
- Ensures reliable operation under demanding conditions
- Helps maintain system cleanliness

## CHARACTERISTICS

Property	
Grade	ISO VG 68
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	68
Emulsion, Time to 3 mL Emulsion, 54 C, min, ASTM D1401	20
Flash Point, Cleveland Open Cup, °C, ASTM D92	234
Copper Strip Corrosion, 3 h, 100 C, Rating, ASTM D130	1A
Viscosity Index, ASTM D2270	95
Density @ 15 C, kg/l, ASTM D4052	0.88
Pour Point, °C, ASTM D97	-18

## RECOMMENDATIONS FOR USE

Use in hydraulic systems where ISO VG 68 hydraulic oil is specified by the equipment manufacturer. Follow manufacturer recommendations regarding oil change intervals and maintenance procedures.

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## 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.