

# ANDEROL PRODUCT DATA SHEET

## ANDEROL GPHT-2 GREASE

GENERAL PURPOSE GREASE FOR ELEVATED TEMPERATURES NLGI-2

### GENERAL INFORMATION

ANDEROL GPHT-2 is a Lithium complex soap based product for lubrication of Rolling and Plain bearings at elevated temperature and pressure.

ANDEROL GPHT-2 is designed to provide excellent lubrication in many applications. It is especially suitable for wheel bearing lubrication in trucks and for high-speed car wheel in commercial vehicles.

### TYPICAL PROPERTIES

PROPERTY	TEST METHOD	ANDEROL GPHT-2
Thickener		Li-Complex
Colour		
Type of Base Oil		Mineral
Operating temperature for long-term lubrication		-30 to +150 °C
Short time admissible temperature peak value		+200 °C
Dropping Point	DIN ISO 2176	>260 °C
Worked Penetration	DIN ISO 2137	265 to 295 0.1mm
Base Oil Viscosity at 40 °C	DIN 51.562	Approx. 170 mm <sup>2</sup> /s
Water Resistance	DIN 51.807-01	1-90
Corrosion Protection	DIN 51.802	Corrosion degree 0
Copper Corrosion	DIN 51.811	Corrosion degree 1
Rolling Bearing Grease life at 150 °C A/1500/6000-150	DIN 51.821 FAG FE9	F <sub>50</sub> > 100 h
4-ball weld load	DIN 51.350/4	2600 N
Designation	DIN 51.502	KP 2 P-30

ANDEROL GPHT-2

**For more information please refer to the relevant Material Safety Data Sheet accompanying each product.**

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## APPLICATIONS / ADVANTAGES

- Good oxidation stability
- Good mechanical stability
- Resistant to water exposure
- Good corrosion protection
- Increased pressure absorption capacity
- Increased temperature capacity
- Good tackiness

## REGISTRATIONS / APPROVAL

Meets the following OEM requirements:

- DaimlerChrysler (265.1)
- MAN (MAN 284 Li-H2)
- Volvo (Volvo Corporate Standard STD 1277,18 and 1277,2)

## HANDLING AND STORAGE

ANDEROL Lubricants generally present little hazard in normal handling if ordinary care is exercised. If spilled, cover with inert, absorbent material and remove. Flush the area with water.

Although ANDEROL Lubricants are not highly flammable, they will burn and should be kept away from open flames. In case of fire, use water spray, foam, carbon dioxide, or dry chemical.

ANDEROL Lubricants should be stored preferably in protected locations to prevent contamination. Do not re-use drums; flush and send to reconditioner.

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**ANDEROL**<sup>®</sup>  
Specialty Lubricants

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