

# ANDEROL OGWR-0 GREASE

Open Gear and Wire Rope Grease NLGI-0

Product Data Sheet



**ANDEROL OGWR-0** is aluminum complex soap based grease for lubrication of open gears and/or wire ropes. It is formulated with a high quality mineral oil fortified with fine particles of graphite and chemically active EP additives.

**ANDEROL OGWR-0** grease is designed for automatic spray lubrication of toothed wheels, gear rings, toothed racks and pinions of any kind under high pressure and temperature operations. It suits for lubrication of rotary furnaces or similar hot lubricating points even under dusty and wet conditions.

## APPLICATIONS / ADVANTAGES

- Applicable with spray diffusers
- High thermal load capacity
- High pressure load capacity
- Resistant to water exposure
- Good corrosion protection
- Very good adhesiveness

## REGISTRATIONS / APPROVAL

**ANDEROL** Lubricants are approved, recommended and field tested by many OEM's

## 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.

PROPERTIES	TEST METHOD	ANDEROL OGWR-0
Thickener		Aluminum Complex
Color		Mineral
Type of Base Oil		-20 to +200° C
Operating temperature for long-term lubrication		+250° C
Short time admissible temperature peak value		>240° C
Dropping Point	DIN ISO 2176	355 to 385 0.1 mm
Worked Penetration	DIN ISO 2137	Approx. 500 mm <sup>2</sup> /s
Base Oil Viscosity at 40° C	DIN 51.562	0-90
Water resistance	DIN 51.807-01	Corrosion degree 0
Corrosion Protection	DIN 51.802	Corrosion degree 1
Copper Corrosion at 120° C	DIN 51.811	7000 n
4-Ball Weld Load	DIN 51.350/4	> 12
FZG Gear Rig Test, A/2, 8/50		< 0.27 mg/kWh
- Damage force grade		OGPF 0 S-20
- Specific weight change		
Designation	DIN 51.502	

FOR MORE INFORMATION PLEASE REFER TO THE RELEVANT MATERIAL SAFETY DATA SHEET

## APPROVALS / REGISTRATIONS



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