

### Anderol<sup>®</sup> OGWR-0

### Anderol<sup>®</sup> Industrial greases

#### Description

#### Open Gear and Wire Rope Grease NLGI-0

**Anderol<sup>®</sup> 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<sup>®</sup> 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.

#### Features and Benefits

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

#### Approval

**Anderol<sup>®</sup>** Lubricants are approved, recommended and field tested by many OEM 's.

#### Handling & Storage

**Anderol<sup>®</sup>** 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<sup>®</sup>** 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<sup>®</sup>** lubricants should be stored preferably in protected locations to prevent contamination. Do not re-use drums; flush and send to re-conditioner.



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#### Technical data\*

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

\*The analytical data are guide values.



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Consult safety data sheet (SDS) for additional handling information on **Anderol<sup>®</sup> OGWR-0**  
For registrations, certificates and approvals please refer to [anderol.com](http://anderol.com)

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