

### Anderol<sup>®</sup> 6150

Anderol<sup>®</sup> Food grade lubricants gears and bearings

#### Description

##### H1 High Performance Food Grade Gear Lubricant

**Anderol<sup>®</sup> 6150** is a synthetic gear oil based on a mixture of specially selected non-toxic synthetic polyalphaolefins with a specially developed additive system providing excellent oxidative and thermal stability. This product meets the lubrication requirements of gears running in food processing plants.

**Anderol<sup>®</sup> 6150** is NSF/H1 registered. The product is certified Kosher by the Orthodox Union and Halal by the Islamic Food Council of Europe.

**Anderol<sup>®</sup>** Food Grade Lubricants meet the requirement of the FDA regulation 21 CFR 178.3570.

**Anderol<sup>®</sup> 6000** range is available in the grades ISO VG 150, 220, 320, 460 and 680.

#### Features and Benefits

- Fewer oil changes.
- Reduces energy costs.
- Compatible with mineral oils and most synthetic fluids.
- High and low temperature applications.
- Increased oxidation stability.
- Reduced volatility.

#### Compatibility

**Anderol<sup>®</sup>** synthetic hydrocarbon based lubricants are similar to mineral oils in their compatibility with paints, seals, gaskets and hoses. No special precautions related to compatibility are required when changing over from a mineral oil lubricant to an **Anderol<sup>®</sup>** synthetic hydrocarbon based lubricant.

#### Application

- Gear sets, excluding Worm Gears \*)
- Bearings
- Circulating oil systems
- Chains

\*) for Worm Gears **Anderol<sup>®</sup> 7150 FG** is recommended.



**Anderol<sup>®</sup> 6150**Anderol<sup>®</sup> Food grade lubricants gears and bearings**Technical data\***

<b>PROPERTY</b>	<b>METHOD</b>	<b>ANDEROL 6150</b>
ISO VG	ASTM D-2422	150
Appearance @ 20°C	visual	Clear liquid
Viscosity @ 40°C, cSt	ASTM D-445	155.4
Viscosity @ 100°C, cSt	ASTM D-445	18.4
Viscosity Index	ASTM D-2270	133
Density @ 15°C, kg/l	ASTM D-1298	0.845
Total Acid Number, mg KOH/g	ASTM D-664	0.5
Flash Point, COC, °C	ASTM D-92	248
Pour Point, °C	ASTM D-97	-42
Demulsibility @ 82°C,min.	ASTM D-1401	10
4-Ball Wear, 1200 rpm, 75°C, 40 kg	ASTM D-4172	0.32

*\*The analytical data are guide values.*

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Consult safety data sheet (SDS) for additional handling information on **Anderol<sup>®</sup> 6150**

This product is NSF H1, Kosher, Halal registered and produced in a ISO 21469 certified plant.

For registrations, certificates and approvals please refer to [anderol.com](http://anderol.com)

® = registered trade mark

This is a product of Anderol BV  
Groot Egtenrayseweg 23  
5928PA Venlo  
The Netherlands  
[www.anderol.com](http://www.anderol.com)

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North America  
+1.833.LANXESS  
[customer.care@lanxess.com](mailto:customer.care@lanxess.com)

Europe, Middle East & Africa  
+31.77.396.0340  
[customerservice@anderol.com](mailto:customerservice@anderol.com)

South & Central America  
+55.19.3522.5083  
[atendimento.cliente@lanxess.com](mailto:atendimento.cliente@lanxess.com)

Asia Pacific  
+86.21.6109.6666  
[Orders.apac@lanxess.com](mailto:Orders.apac@lanxess.com)

