

### Anderol® 6460-A

Anderol® Food grade lubricants gears and bearings

#### Description

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

**Anderol® 6460-A** 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®** Food Grade Lubricants meet the requirement of the FDA regulation 21 CFR 178.3570.

**Anderol® 6000-A** 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®** 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®** synthetic hydrocarbon based lubricant.

#### Application

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



**Anderol<sup>®</sup> 6460-A**Anderol<sup>®</sup> Food grade lubricants gears and bearings**Technical data\***

| PROPERTY                    | METHOD      | Anderol 6460-A                         |
|-----------------------------|-------------|----------------------------------------|
| ISO VG                      | ASTM D-2422 | 460                                    |
| Appearance @ 20°C           | visual      | Clear colorless to light yellow liquid |
| Viscosity @ 40°C, cSt       | ASTM D-445  | 499                                    |
| Viscosity @ 100°C, cSt      | ASTM D-445  | 44.4                                   |
| Viscosity Index             | ASTM D-2270 | 143                                    |
| Density @ 15°C, kg/l        | ASTM D-1298 | 0.857                                  |
| Total Acid Number, mg KOH/g | ASTM D-664  | 0.7                                    |
| Flash Point, COC, °C        | ASTM D-92   | 249                                    |
| Pour Point, °C              | ASTM D-97   | -33                                    |
| Demulsibility@ 82°C,min.    | ASTM D-1401 | 25                                     |

*\*The analytical data are guide values.*

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Consult safety data sheet (SDS) for additional handling information on **Anderol® 6460-A**

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

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