ORITES EDA 220

Compressor lubricants

Food grade white oil.

APPLICATIONS

Lubrication of EDA (hyper-)compressors

- "Once-through" lubrication of **Ethylene** and **EDA** (hyper-)compressors.
- Meets the food-grade polyethylene production requirements.
- **ORITES EDA 220** has been tested and certified by Burckhardt Compression where very high level of pumpability has been reached.

SPECIFICATIONS

International specifications

- **ORITES EDA 220** is classified **ISO VG 220** according to ISO 3448.
- ISO 6743-3, DGC class (Gases with high solubility in mineral oil that reduce viscosity).
- **ORITES EDA 220** is **NSF-H1** registered (reference 140516) for incidental food contact.
- **ORITES EDA 220** is **ISO 21469** certified.

O.E.M.'s

- **ORITES EDA 220** is a thickened pharmaceutical white oil, produced from components listed in the **European Directive 2011/10/EC** related to plastic materials and articles intended to come into contact with foodstuffs.
- **ORITES EDA 220** has been tested and certified by **Burckhardt** Compression where very high level of pumpability has been reached.

ADVANTAGES

Process reliability

- Highly increased lifetime of packings.
- High oil film resitance towards Ethylene and good lubricity.
- Outstanding viscosity / pressure behaviour.

Valorization of the end product

- Good behavior in Polyethylene.
- Food-grade approval of the end-product which is colour- and odourless.

HANDLING-HYGIENE - SAFETY

Food-grade approval

- In accordance with most of the European Countries regulations on food-grade packaging materials (Please consult us) and with the FDA (US).

TYPICAL CHARACTERISTICS	METHODS	UNITS	ORITES EDA 220
Density at 15°C	ISO 12185	kg/m^3	871
Viscosity à 40°C	ISO 3104	mm²/s	230
Viscosity à 100°C	ISO 3104	mm²/s	20
Flash point	ISO 2592	°C	250

Above characteristics are mean values given as an information.

Recommendations:
- Store the product from 0°C to 40°C.
- **Shelf life: 36 months** from date of manufacture (unopened).