

ORITES TW 220 X



Compressor Lubricants

white oil based lubricant for the lubrication of EVA and ethylene hyper-compressors.

APPLICATIONS

Lubrication of EVA and ethylene (Hyper-compressors)

- **ORITES TW 220 X** is specially designed for the lubrication of EthyleneVinylAcetate (EVA) hyper-compressors. It is also suitable for the lubrication of Ethylene hyper-compressors.

SPECIFICATIONS

International specifications

OEM'S

- ISO 6743-3, DGC class (Gases with high solubility in mineral oil that reduce viscosity).
- **ORITES TW 220 X** is a thickened pharmaceutical white oil based lubricant NSF H1 registered (N° 140619).
- **ORITES TW 220 X** is Kosher certified.
- **ORITES TW 220 X** complies with the European Directive 2002/72/EC as amended relating to plastics materials and articles intended to come into contact with foodstuffs.
- **ORITES TW 220 X** has been tested and certified by BURCKHARDT COMPRESSION where very high level of pumpability has been reached.

ADVANTAGES

Process reliability

- **ORITES TW 220 X** provides good lubrication of compressor cylinders for good lifetime of packings.
- **ORITES TW 220 X is compatible with EVA process** and suitable for applications where a contact with food could occur.
- **ORITES TW 220 X is compatible with polyethylene process.**
- Excellent corrosion protection, outstanding viscosity under pressure behaviour.
- High oil film resistance towards ethylene and vinyl acetate.

TYPICAL CHARACTERISTICS	METHODS	UNITS	ORITES TW 220 X
Color	ASTM D 1500	-	0.5
Density at 15 °C	ISO 12185	kg/m ³	875
Viscosity at 40 °C	ISO 3104	mm ² /s	220
Viscosity at 100 °C	ISO 3104	mm ² /s	19.2
Pour point	ISO 3016	°C	- 24
Flash point (open cup)	ISO 2592	°C	250

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
INDUSTRIE

29-05-2015 (supersedes 18-05-2010)

ORITES TW 220 X

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from www.quick-fds.com.