

Orites TW 220 X

Thickened white mineral oil for lubricating EVA compressors

APPLICATIONS

Orites TW 220 X is specially formulated with pharmaceutical white oils for the lubrication of very high-pressure ethylene and EVA compressors.

ADVANTAGES

Well-selected components with no interference with polymerization process

Adapted to produce polymers dedicated to food-packaging, electrical insulation, paper coating etc.

Special additivation to avoid corrosion, mechanical wear, and early free radicals

Longer packing lifetime and reduced maintenance shutdown

Excellent pumpability for continuous lubrication under high pressure

SPECIFICATIONS

Orites TW 220 X is NSF-H1 registered (n° 140619): Oil, suitable for incidental food contact.

Orites TW 220 X is a thickened pharmaceutical white oil, formulated with components listed in the EU No 10/2011.

ISO 6743-3 DGC

APPROVALS

Orites TW 220 X has been tested and approved by Burckhardt Compression for its excellent pumpability at high pressure

TYPICAL CHARACTERISTICS

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

For additional information, contact your local Totalenergies Lubricants representative or visit our web site: <https://lubricants.totalenergies.com>

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 downloaded from <https://sds.totalms.total.com>