

OSEXO® Orange Aerosol

OSEXO® Orange Aerosol is an extremely stable dry lubricant specially canned aerosol of a wax like PTFE dispersion. The dispersion contains a telomere with a short molecular chain in isopropanol and an adhesion promotor.

Uses:

OSEXO® Orange Aerosol should be applied to a clean dry surface.

When applied to a surface, it exhibits outstanding anti stick properties and has a very low coefficient of friction. It is clean, not oily, not staining, and chemically inert. It cannot be removed with the biggest part of the solvents, only with acetone.

Typical properties:

Visual:	white colourless dispersion
PTFE-Telomere:	2,3 by weight%
Dispersion agent:	0,55 by weight. %
Adhesion promotor:	2,3 by weight %
Particle size:	5 µm
Density at 25°C:	0,785 g/cm ³

PTFE-Telomere:

Molecular weight:	ca. 3700
Density at 25°C:	2,16 g/cm ³
Softening point:	265°C
Melting point (crystal):	300°C
Hardness* at 25°C:	0,5 mm

*Needle penetration ASTM D 1321-57 T (5 Sec. 400g)

Solvent:

Composition:	Mixture of Alcohol
Boiling point:	120 – 135 °C
Decomposition temperature:	> 300°C

Dispersion agent:

Name:	Tetra-n-butyltitanat
Molecular weight:	340
Boiling point:	120°C

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