

TECHNICAL INFORMATION

OSIXO® OS 05 ECO

OSIXO® OS 05 ECO is a high-quality, synthetic, environmentally friendly special coating fluid for many materials and material combinations (e.g. metallic surfaces, elastomers and plastics). Due to the special formulation, the product is easy to spray and very thin, functional film thicknesses (5-10 µm) can be achieved.

We have improved the CO₂ balance of this coating agent, its GWP value is only 60 (100-yr ITH).

OSIXO® OS 05 ECO solves basic stick-slip problems and is multifunctional in its applications.

The product is chemically inert and does not react with oxygen or hazardous chemicals.

OSIXO® OS 05 ECO ensures low-wear surfaces and significantly increases the general sliding properties. The product can be applied to a wide range of surfaces and is characterized by its low coefficient of friction and excellent non-stick properties.

Application:

OSIXO® OS 05 ECO should be applied to grease-free, clean and dry surfaces. The coating is applied by spraying or dipping.

Once applied, the coating is resistant to most solvents. Removal is only possible with special fluorinated solvents.

Properties:

Operating temperature range of the coating:	-36 °C to +200 °C
Density at 25°C:	1.43-1.50 g/cm ³
Appearance:	Clear liquid
Decomposition temperature:	> 300°C

Storage & Shelf Life:

OSIXO® OS 05 ECO will have an indefinitely shelf life if it is stored in a clean, dry place and stored unopened.