

# **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  $\mu$ m) can be achieved.

We have improved the CO<sub>2</sub> 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 <sup>3</sup>
Appearance:	Clear liquid
Decomposition temperature:	> 300°C

### Storage & Shelf Life:

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

All information and recommendations within this document are based on tests and experience of the manufacturer. They are not binding as they depend on specific processing and environmental conditions that could not all be taken into account when determining the typical properties. Own tests by the user are therefore essential. A legal claim on the typical properties mentioned herein are excluded. The user is responsible for incorrect or inappropriate usage. We are not liable for writing and translation errors. <sup>®</sup> All brand names mentioned on this page are registered trademarks. www.costenoble.de Page: 1