

### OSIXO® I 75 RA IPA

# **Highly efficient PTFE dispersion**

OSIXO® I 75 RA IPA is a dispersion of a wax like, short-chained telomere of Polytetrafluorethylene (PTFE) in isopropanol. This new formulation is REACH compliant. OSIXO® I 75 RA IPA is non oily and can be applied cleanly. The PTFE-dispersion can be brushed, dipped and sprayed (via paint gun or aerosol can).



## **Properties / Advantages:**

- Low coefficient of friction
- **Excellent detachment properties**
- Great anti-stick effect



Typical properties:		
General:		
	PTFE-telomer content:	7.5 % wt.
	Density at 25 °C:	0.89 g/cm <sup>3</sup>
	Appearance:	White, opaque
	Particle size:	Approx. 4 μm
PTFE-Telomer solids:		
	Molecular weight:	Approx. 3400
	Density at 25 °C:	2.16 g/cm <sup>3</sup>
	Softening point:	265 °C
	Melting point (crystal):	295 °C to 305 °C
	Hardness* at 25°C:	0.5 mm
	*Needle penetration ASTM D 1321-57 T (5 sec., 400g)	
Solvent:		
	Name:	Isopropanol
	Boiling point:	82 °C
	Freezing point:	- 89 °C
	Density at 25 °C:	0.78 g/cm <sup>3</sup>
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**Application:** Mix well before use.



Container sizes: On request.

#### For more information:

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