

TECHNICAL DATA SHEET

TP5

Fluorinated Micro-Powder Additives

Composition:

100% PTFE

Typical Applications & Benefits:

- Dry Lubricant additive for Thermoplastics & Elastomers
- Printing Inks & Special Coatings
- Lubricants (Mineral Oils & Technical Greases)
- Improvement of Wear & Friction properties

PROPERTY	TEST METHOD	UNITS	TYPICAL VALUE*
Bulk Density	ASTM D4894	g/l	350
Melting Point	ASTM D4591	°C /°F	332/ 629
Specific Gravity	ASTM D4894	-	2.17
D50 (Average Particle Size)	Laser Sympatec	Micron	1-3
D10	Laser Sympatec	Micron	<1
D90	Laser Sympatec	Micron	<9
Specific Surface Area	Internal	M ² /g	12
Color	Visual		Virgin White

*Typical values not suitable for Specification Purposes

NOTE

Micro-Powder Additives is compliant to Food contact guidelines according to:

- EU 10/2011
- FDA 21 cfr 177.1550 (Fluoropolymers) and 175.300 (Coatings)

Safety Precaution

It's advisable to read the Material Safety Data Sheet and to follow all indications on the labels before processing these products. General precautions about fluoroplastic materials include: A) Do not smoke in fluoropolymer contaminated areas B) Process fluoroproducts in appropriate ventilated areas; C) Avoid eye contact; D) After handling the products wash all skin that has come into contact with it.

Packaging

Micro-Powder Additives is typically supplied in a 20 Kg carton-box with double LD-PE plastic protective bags. Order quantity per Pallet to be agreed.

Storage and Shelf-Life

It is advisable to keep the products in their original sealed packaging and to store them in a cool and dry area at temperature below 30° (86°F) avoiding direct sunlight exposure. Under these conditions shelf-life of products can be considered to be 2 years.

Important Notice

The user must evaluate whether a product will be fitting for the intended application before using it, since the conditions of product use vary widely and are outside of control. If a product is proved to be defective, there is the option to replace the defective quantity or give an equivalent purchase price refund to the user. There is not responsible for any direct or indirect loss or damage, regardless of legal theory, including warranty, contract, negligence or strict liability.