

T201F

TECHNICAL DATA SHEET

TECHNICAL INFORMATION

INOLUB® T201 F is agglomerated PTFE micropowder with the ability to shear down to very fine particles (less than one micron), providing excellent mixing and dispersion in the desired medium.

It is one of our most versatile products and can be used in a wide range of applications as an additive at concentrations up to 20%.

FEATURES AND BENEFITS

- Low friction and squeak
- Excellent wear resistance
- Improved stain resistance and soil release
- Reduced chemical interaction with sensitive media
- Dispersible particles for ultrafine dispersion
- High surface area giving very good thickening effect
- FDA compliant

PROPERTIES

Properties	Test Method	Unit	Nominal Value
Appearance	-	-	White free - flowing properties
Bulk Density	ASTM D4894	g/l	400
Mean particle size (D50)	ASTM D4894	µm	6
Specific surface area	Nitrogen Adsorption	m ² /g	12
Mean Melt Flow Index (372°C/10 kg/2.095mm)	ASTM D1238	g/10 min	1.0
Melting point	ASTM D4894	°C (°F)	328 (622)

Note: These are typical properties and not to be used for specification purposes.

TYPICAL END USE APPLICATIONS

INOLUB® T302 has narrow particles size distribution which is well suited for use in offset inks to improve abrasion resistance, imparting non-stick properties that prevent the printed image from sticking. Its can also be used in paints and thin coatings imparting rub, scuff, and scratch resistance.

REACH COMPLIANCE

INOLUB® T201 F does not contain PFOA and PFOS, intentionally or unintentionally, and comply with REACH regulations for POPs as per (EU) 2019/1021 & EU 2020/784.

FDA STATEMENT

INOLUB® T201 F meets the compositional requirement of food contact regulations US FDA 21 C.F.R.177.1550 and EU 10/2011. A detailed statement is available upon request.

INOLUB® T201 F

NSF COMPLIANCE

INOLUB® T201 F complies with Nonfood Compounds program of NSF HX-1.



PACKAGING

INOLUB® T201 F is available in 25 kg corrugated boxes, packed in a polyethylene liner.

STORAGE

INOLUB® T201 F may be stored indefinitely provided that the packaging remains unopened and that it has been stored in a clean and dry area.

SAFETY AND HANDLING

Although INOLUB® T201 F presents no safety hazard under normal handling conditions, please refer to the Material Safety Data Sheet to avoid potential hazards before processing.

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WARNING: Do not use any of INOLUB® PTFE additives in medical devices that are designed for permanent implantation in the human body. For other medical uses, prior permission of GFL may be sought.

SALES AND TECHNICAL SUPPORT

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