

T320F

TECHNICAL DATA SHEET

TECHNICAL INFORMATION

INOLUB® T320F is a PTFE micropowder with discrete particles and "best in class" powder flow. INOLUB® T320F is one of our most versatile products and can be used in a wide range of applications as an additive at concentrations in the range of 1-20%.

FEATURES AND BENEFITS

- Low friction and squeak
- Excellent wear resistance
- Improved stain resistance and soil release
- Improved pressure velocity limits
- Discrete particles, providing minimal rheological impact

PROPERTIES

Properties	Test Method	Unit	Nominal Value
Appearance	-	-	White free flowing powder
Bulk Density	ASTM D4894	g/l	350
Mean particle size (D50)	ASTM D4894	µm	20
Specific surface area	Nitrogen Adsorption	m ² /g	<3
Melting point	ASTM D4894	°C (°F)	326 (619)

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

TYPICAL END USE APPLICATIONS

INOLUB® T320F used in polymers to reduce friction and wear, and to improve non-stick performance.

FDA/EU STATEMENT

INOLUB® T320F meets the compositional requirement of Food and Drug Administration (FDA) regulation 21C.F.R.177.1550, and EU food contact regulation 10/2011. A detailed statement is available upon request.

INOLUB® T320F

PACKAGING

INOLUB® T320F is available in 25 kg corrugated boxes, packed in a green colored polyethylene liner.

STORAGE

INOLUB® T320F 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® T320F 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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