

T320F

TECHNICAL DATA SHEET

TECHNICAL INFORMATION

INOLUB™ T320F is a PTFE micropowder with discrete particles and “best in class” powder flow. 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%.

PRODUCT FEATURES

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

TYPICAL PROPERTIES

Properties	Test Method	Unit	Nominal Value
Appearance	-	-	White free flowing powder
Bulk density	ASTM D4894	g/l	400
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.

REACH COMPLIANCE

INOLUB™ T320F 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™ 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 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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