

## 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%. Its low molecular weight distinguishes it from GFL INOFLON® PTFE and it cannot be used directly in molding or extrusion.

#### 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	350
Mean particle size	ASTM D4894	µm	20
Specific surface area	Nitrogen Adsorption	m <sup>2</sup> /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.

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