

Technical Information

INOLUB™T102 is PTFE micropowder with the ability to shear down to very fine particles, providing excellent mixing and dispersion in the desired medium. This product is easy to disperse in many inks and coating formulations. Normally is used with specific PE wax to improve the performance.

Product features and benefits

- ◆ Low friction and squeak
- ◆ Excellent wear resistance
- ◆ Improved stain resistance and soil release
- ◆ Dispersible particles for ultrafine dispersion
- ◆ Reduce blocking

Typical Properties of INOLUB™ T102

Properties	Test Method	Unit	Nominal Value
Appearance	-	-	White free flowing powder
Bulk Density	ASTM D4895	g/l	300
Mean Particle Size	ASTM D4895	µm	7
Specific Surface area	Nitrogen Adsorption	m ² /g	>4
Melting point	ASTM D4894	°C (°F)	325 (617)

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

Typical end use applications

INOLUB™T102 can be used as an additive in a wide range of polymers, coatings and paints, rubbers, cosmetics and lubricants.

For more information, please contact Gujarat Fluorochemicals Limited

Corporate & Marketing Office :

INOX Towers, Plot No.17, Sector 16A
Noida-201301, U.P., INDIA
Tel : +91-120-6149600
Fax : +91-120-6149630

Works :

12/A, GIDC Dahej Industrial Estate, Tehsil
Vagra, Distt. Bharuch-392130, Gujarat, INDIA
Website : www.inolub.com
Email : inolub@gfl.co.in



Storage

INOLUB™T102 may be stored indefinitely, provided that the packaging remains unopened and that it has been stored in a clean and dry area at temperature below 27°C (80°F).

Safety and Handling

Although INOLUB™T102 presents no safety hazard under normal handling conditions, please refer to the material safety data sheet to avoid potential hazards prior to processing.

Packaging

INOLUB™T102 is available in 25 kg corrugated boxes, packed in a polyethylene liner.

INOLUB™ is the brand name of Gujarat Fluorochemicals Limited (GFL) used for its brand of fluoropolymer additives. INOLUB™ can be used in applications duly approved by GFL. Customers who plan to use the word INOLUB™ as the trade mark on or relation to their own manufactured parts and other products in any style or combination or in any manner whatsoever must contact GFL for prior permission for such use. No consumer/user of GFL fluoropolymer additives is permitted to claim that their products contain INOLUB™ without prior permission from GFL.

The information provided in the bulletin is furnished at no cost to the recipient and is based on information and technical data that Gujarat Fluorochemicals Limited believes is correct and sound. Those who choose to use the information must be technically qualified, and do so entirely at their own cost and risk. The users must determine and insure that their specific conditions of processing present no health or safety hazards. GFL does not warranty, either expressly or implied, in respect of use of this information for application of its INOLUB™ branded fluoropolymer additives and shall bear no liability as a result of any loss or damage caused directly or indirectly due to use of any information provided in this bulletin. Nothing contained herein can be taken or construed as a grant of license by GFL to operate under or a recommendation to infringe any patents.

Note 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.

Contact Information:
Gujarat Fluorochemicals Ltd.
Inox Towers, Plot No. 17
Sector 16A, Noida- 201301
U.P., India
Tel: +91-120-6149600
Fax: +91-120-6149630
Website: www.inolub.com
Email: Inolub@gfl.co.in