

# T5154

## TECHNICAL DATA SHEET

### TECHNICAL INFORMATION

INOLUB™ T5154 is a distinctive PTFE micropowder with good powder flow. It is primarily designed for optimum dispersibility and is used in wide range of applications as an additive at concentration 1 – 20%.

### PRODUCT FEATURES

- Improved abrasion, wear & rub resistance and anti-scratching
- Improved non-stick performance and antifriction properties

### TYPICAL PROPERTIES

Properties	Test Method	Unit	Nominal Value
Appearance			White flowing powder
Bulk Density	ASTM D4894	g/l	300
Mean Particle Size	ASTM D4894	µm	5
Melting Point	ASTM D4894	°C	328

### REACH COMPLIANCE

INOLUB™ T5154 complies with REACH regulations for POPs as per (EU) 2019/1021 & EU 2020/784.

### PACKAGING

INOLUB™ T5154 is available in 12.5 kg corrugated boxes, packed in a polyethylene liner.

### STORAGE

INOLUB™ T5154 may be stored indefinitely, provided that the packaging remains unopened and that it has been stored in a clean and dry area at a temperature below 27°C (80°F).

### SAFETY AND HANDLING

Although INOLUB™ T5154 presents no safety hazard under normal handling conditions, please refer to the Material Safety Data Sheet to avoid potential hazards before processing.

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 trademark on or relation to their manufactured parts and other products in any style or combination or 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 the 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 ensure that their specific conditions of processing present no health or safety hazards. GFL does not warranty, either expressly or impliedly in respect of the 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.

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

### Corporate & Marketing Headquarter

Gujarat Fluorochemicals Limited  
INOX Towers, 17, Sector-16A,  
Noida - 201301 U.P., India  
+91 120 6149600

### Europe

Gujarat Fluorochemicals GmbH  
Regus Center Watermark 14<sup>th</sup> Floor,  
Überseeallee 10, 20457 Hamburg, Germany  
+49 40 808074-667/668

### Works

Gujarat Fluorochemicals Limited  
12/A Dahej, GIDC, Industrial Estate,  
Tehsil Vagra, Dist. Bharuch 392130, Gujarat, India  
+91 2641 618003

### Americas

GFL Americas, LLC  
1212 Corporate Dr., Suite-540,  
Irving, TX 75038, USA  
+1 512 446 7700



[www.inolub.com](http://www.inolub.com)