

# Fluoro GS 125-RC

PTFE Micropowder

Fluoro GS designates a series of powders that are made from unsintered, suspension grade virgin PTFE. The products in this series are characterized by the uniform, crystalline structure of PTFE with increased slip and abrasion properties.

## **Product Description:**

Fluoro GS 125-RC is a high molecular weight polytetrafluoroethylene (PTFE) micropowder with an average particle size between  $10 - 15 \mu m$ . This product is produced to be in compliance with EU regulatory requirements.

#### Application:

This product can be used in aviation, military, and food grade grease applications for thickening and/or as an anti-wear additive.

#### **Features and Benefits:**

- Thickener
- Food Grade
- Improves COF

#### **Typical Properties:**

*	Appearance: Particle Size Mean Value:	White Odorless Powder 10 – 15 µm
	Cone Penetration: DSC Melting Point:	335 – 415 1/10mm 330 °C
	Bulk Density:	300-550 g/l

## **Regulatory Status**

The components of this product are listed on multiple chemical inventories. For specific information on the applicable chemical inventories, please refer to the product SDS. This product complies with the Commission Delegated Regulation (EU) 2020/784 on PFOA and (EU) 2021/1297 on C9-C14 (per Shamrock QSOP-202E and QSOP-205E).

## Safety, Shipping and Handling

For complete safety, shipping and handling information, please refer to the product SDS, contact your regional Customer Service Representative, or contact our Customer Service Team by e-mail at <a href="mailto:customerserviceteam@shamrocktechnologies.com">customerserviceteam@shamrocktechnologies.com</a>.

For **more** information about Shamrock's other products, please visit us at our website, ShamrockTechnologies.com.

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