

Fluoro GS 100-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 100-RC is a polytetrafluoroethylene (PTFE) micropowder with a narrow particle size distribution. This product is produced to be in compliance with EU regulatory requirements.





Application:

Fluoro GS 100-RC is used for applications in industries such as aviation, aerospace, Mil-Spec, automotive, chain lubes, brake applications and other industries where high performance lubricants are required. This product can be used in conjunction with silicone, PAO and other industrial oils.

Features and Benefits:

-  Thickener
-  Improves COF

Typical Properties:

| | |
|---|-----------------------|
|  Appearance: | White Odorless Powder |
|  Particle Size Mean Value: | 3.5 – 6 µm |
|  Cone Penetration: | 355 – 430 1/10mm |
|  DSC Melting Point: | 325 – 330 °C |

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 customerserviceteam@shamrocktechnologies.com.

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

Corporate Headquarters
Foot of Pacific Street
Newark, NJ 07114
Phone: +1(800)349-1822

Henderson, KY
301 Community Drive
Henderson, KY 42420
Phone: +1(800)349-1822

Tongeren, Belgium
Heersterveldweg 21,
B-3700 Tongeren Belgium
Phone: +32 1245 8330

Tianjin, China
Fty 5, Ave. 9, TEDA
Phone: +86 22 5981 3085