

Fluoro GT 103-RC

PTFE Micropowder



Product Description:

Fluoro GT 103-RC is a micronized polytetrafluoroethylene (PTFE) powder and is produced to be in compliance with EU regulatory requirements.






Application:

Fluoro GT 103-RC is developed as a performance additive for greases and lubricants to reduce friction and enhance anti-wear properties. Fluoro GT 103-RC is recommended for use in a wide variety of automotive, marine, household, agricultural, and industrial applications. It may be used as a shear-stable thickener in base oils such as silicone, fluorinated, and pure synthetic oils. Fluoro GT 103-RC offers good thermal stability, water resistance, lubricity, and is resistant to strong acids, strong bases, and solvents. Fluoro GT 103-RC is readily dispersed using standard high speed dispersion equipment.

Features and Benefits:

-  Wear Resistance
-  Friction Reduction

Typical Properties:

 Appearance:	White Odorless Powder
 Particle Size Mean Value:	~3 μm
 Cone Penetration:	360 – 440 1/10mm
 Bulk Density:	400 – 600 g/l
 DSC Melting Point:	320 – 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 amending Annex I to POPs Regulation (EU) 2019/1021 (per Shamrock QSOP-202E).

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