Technical Data

Fluoro GT-103RC

PTFE Micropowder

Product Description:

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

Application:

Fluoro GT-103RC is developed as a performance additive for greases and lubricants to reduce friction and enhance anti-wear properties. Fluoro GT-103RC 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-103RC offers good thermal stability, water resistance, lubricity, and is resistant to strong acids, strong bases, and solvents. Fluoro GT-103RC 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:	2-4 µm
Cone Penetration:	360 – 440 1/10mm

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.

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