

Fluoro GT 110-RC

PTFE Micropowder

Fluoro GT designates a series of PTFE micro powders made from highly crystalline, sintered PTFE. These products can be added with minimal to no change to the viscosity of the system. They impart excellent lubricity and wear resistance.



Product Description:

Fluoro GT 110-RC is a 10 micron PTFE powder. This product is produced to be in compliance with EU regulatory requirements.






Application:

Fluoro GT 110-RC is used in application in industries such as automotive and heavy duty manufacturing. This product has also found applications in high tech military and aerospace industries. This product is formulated into consumer greases such as automotive interior, bearings, and rubber seals. Fluoro GT 110-RC may be incorporated into oils such as silicone, PFPE, esters, PAO, and other industrial oils.

Features and Benefits:

-  Improves Anti-Wear
-  Low Impact on Viscosity

Typical Properties:

 Appearance:	White Odorless Powder
 Particle Size Mean Value:	10-14 μm
 Cone Penetration:	420-470 1/10mm
 Bulk Density:	400-600 g/l
 DSC Melting Point:	325 °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 meets the requirements of 21 CFR 175.105, 175.300, 176.170, and 176.180. 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 contact your regional Customer Service Representative, or our Customer Service Team at customerserviceteam@shamrocktechnologies.com.

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

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