

Fluoro GS-115RC

PTFE Micropowder

Fluoro GS designates a series of powders 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-115RC is a high molecular weight polytetrafluoroethylene (PTFE) micropowder with an average particle size between 4 and 6 μm . This product is produced to be in compliance with EU regulatory requirements.

Applications:

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:	White Odorless Powder
	Particle Size Mean Value:	4 - 6 μm
	Cone Penetration:	320 – 400 1/10mm
	DSC Melting Point:	325 - 330 °C
	Bulk Density:	300-550 g/l

Regulatory Status:

This product is HX-1 and HX-2 registered with NSF. 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 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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