

Fluoro GS 115

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 115 is a high molecular weight polytetrafluoroethylene (PTFE) micropowder with an average particle size between 4 and 6 μm .






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
 Specific Gravity:	2.15 g/cm^3
 4 Ball Wear Scar:	0.55 – 0.65 mm
 DSC Melting Point:	620 / 328 °F / °C

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.

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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