Fluoro GE 150

PTFE Micropowder

Fluoro GE designates a series of sub-micron PTFE powders made from emulsion grade virgin PTFE. This series covers a range of molecular weights which determine dispersability, thickening and performance properties. Due to the small particle size, the GE products have a larger specific surface area when compared to other PTFE.

Product Description:

Fluoro GE 150 is a low molecular weight polytetrafluoroethylene (PTFE) micropowder.

Applications:

Fluoro GE 150 is used for applications in industries such as aerospace, aviation, Mil-spec, petroleum, automotive, and other industries where high performance lubricants are required. This product can be used in conjunction with silicone oil, mineral oil, PAO, and other industrial oils.

Features and Benefits:

- Excellent Thickener
- Improves Anti-Wear Properties

Typical Properties:

Appearance:	White Odorless Powder
Particle Size Mean Value:	< 1 µm
Cone Penetration:	260 – 280 1/10mm
Bulk Density:	200 – 400 g/l
4-Ball Wear Scar:	0.30 – 0.40 mm
DSC Melting Point:	326 °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, 176.180.

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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