

NanoFLON[®] PIB25-RC

PTFE Micropowder Dispersion





Product Description:

NanoFLON[®] PIB25-RC is a stable, 25% dispersion of premium grade submicron polytetrafluoroethylene (PTFE) in poly-isobutene and ester oil. This product is produced in compliance with EU regulatory requirements.






Applications:

NanoFLON[®] PIB25-RC is a multifunctional additive providing extreme pressure, anti-wear and low friction properties to automotive and industrial lubricants. NanoFLON[®] PIB25-RC is an easy-to-handle liquid that is specifically designed to be dispersed in poly-isobutene and ester oil. (Formulators should confirm system capability.) The submicron PTFE makes it ideal for use in extreme pressure, anti-wear and low friction lubricants and coatings under high or low temperatures.

Features and Benefits:

-  Stable Dispersion
-  Ease of Incorporation
-  Improved Anti-Wear
-  Improved Lubricity

Typical Properties:

 Appearance:	White Liquid Dispersion
 Particle Size Mean Value:	< 1 μm
 Active Ingredients:	25 %
 Carrier:	Poly-isobutene
 Vehicle Flash Pt / Pour Pt	138°C / -51°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 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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