

NanoFLON[®] PAO-30RC

PTFE Micropowder Dispersion





Product Description:

NanoFLON[®] PAO-30RC is a stable, 30% dispersion of premium grade submicron polytetrafluoroethylene (PTFE) in poly-alpha-olefin (PAO). This product is produced in compliance with EU regulatory requirements.







Applications:

NanoFLON[®] PAO-30RC is a multifunctional additive providing extreme pressure, anti-wear and low friction properties to automotive and industrial lubricants. NanoFLON[®] PAO-30RC is an easy-to-handle liquid that is specifically designed to be dispersed in poly-alpha-olefin. (Formulators should confirm system compatibility.) The submicron PTFE makes it ideal for use in extreme-pressure, anti-wear and low friction lubricants under high or low temperatures.

Features and Benefits:

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

Typical Properties:

 Appearance:	White Liquid Dispersion
 Viscosity:	< 2000 cps
 Particle Size Mean Value:	< 1 μ m
 Active Ingredients:	30%
 Carrier:	Poly-alpha-olefin
 Vehicle Flash Pt / Pour Pt:	254 °C / -54 °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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