

NanoFLON[®] PAO30-RC

PTFE Micropowder Dispersion

Product Description:

NanoFLON[®] PAO30-RC 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[®] PAO30-RC is a multifunctional additive providing extreme pressure, anti-wear and low friction properties to automotive and industrial lubricants. NanoFLON[®] PAO30-RC 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.

Corporate Headquarters
Foot of Pacific Street
Newark, NJ 07114
Phone: +1(800)349-1822

Henderson, KY
301 Community Drive
Henderson, KY 42420
Phone: +1(800)349-1822

Tongeren, Belgium
Heersterveldweg 21,
B-3700 Tongeren Belgium
Phone: +32 1245 8330

Tianjin, China
Fty 5, Ave. 9, TEDA
Phone: +86 22 5981 3085