

MicroFLON® T-803HT-RC

Micronized PTFE Powder

Product Description:

MicroFLON T-803HT-RC is a micronized polytetrafluoroethylene (PTFE) powder and is produced to be in compliance with EU regulatory requirements.






Application:

MicroFLON® T-Series Powders are designed for thermosets, thermoplastics, and elastomers to reduce friction and enhance anti-wear properties.








MicroFLON® T-Series Powders can be compounded into polyesters, polyamides, polyacetals, polycarbonate, and other engineering plastics. MicroFLON® T is also effective in elastomers and blends of various engineering plastics

Recommended Level: 10 – 30% of Total Formula Weight

Features and Benefits:

-  Enhances Wear Resistance
-  Improves Stick-Slip Response
-  Reduces Friction
-  Reduces Carbon Footprint
-  Reduces Noise

Typical Properties:

 Appearance:	White
 Particle Size Mean Value:	20 – 25 µm
 90% of Particles Under:	50 µm
 Melting Point:	> 327 °C
 Specific Gravity:	2.15 – 2.2
 Bulk Density:	350 – 550 g/l
 Surface Area:	1.0 – 3.0 m ² /g

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 shipping, handling, health and safety information please contact your regional Customer Service Representative. Please contact them at your convenience for instructions and Material Safety Data Sheets, the contact information is located below.

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Issue Date: 08/23/2022