

MicroFLON[®] 4-RC

PTFE Powder





Product Description:

MicroFLON[®] 4-RC is a low molecular weight virgin polytetrafluoroethylene (PTFE) powder with high temperature stability. This product is produced to be in compliance with EU regulatory requirements.





Application:

MicroFLON[®] 4-RC is developed as a performance additive for thermoplastic polymers and elastomers to reduce friction and enhance anti-wear properties. It may be compounded into Polyesters, Polyamides, Polyacetals, Polycarbonate, and others. MicroFLON[®] 4-RC is designed for use in food contact applications.

Features and Benefits:

-  Friction Reduction
-  Enhances Wear Resistance
-  Improves Stick-Slip Response
-  Processing Aid

Typical Properties:

| | |
|---|---------------------|
|  Appearance: | White Powder |
|  Particle Size Mean Value: | 3 – 6 μm |
|  Bulk Density: | 300 – 550 g/l |
|  DSC Melting Point: | 622 / 328 °F / °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 amending Annex I to POPs Regulation (EU) 2019/1021 (per Shamrock QSOP-202E). This product meets the requirements of 21 CFR 177.1550.

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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