

SST[®]-204-RC

PTFE Micropowder





Product Description:

SST[®]-204-RC is a high performance micronized polytetrafluoroethylene (PTFE) powder with a tightly controlled particle size distribution, and is produced to be in compliance with EU regulatory requirements.






Application:

SST[®]-204-RC is developed as a performance additive to enhance surface properties in inks and coatings. Its controlled particle size allows for the efficient transfer of wax during high speed thin film printing, and offering excellent performance during cutting/bindery stages. It is recommended for use in paste and liquid formulations, including water-based, solvent-based, and UV inks and coatings systems. Addition of 1 – 5% of total formula weight of SST[®]-204-RC provides excellent lubricity and abrasion resistance. SST[®]-204-RC is readily mixed into inks and coatings using standard high speed dispersion equipment.

Features and Benefits:

-  Slip (Low Friction)
-  Abrasion and Rub Resistance
-  Release
-  Anti-Blocking Properties

Typical Properties:

 Appearance:	Off-White Powder
 Specific Gravity:	2.15
 Particle Size Mean Value:	3 µm
 NPIRI Grind:	2.0 Max
 DSC Melting Point:	608 °F / 320 °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 refer to the product SDS, contact your regional Customer Service Representative, or contact our Customer Service Team by e-mail at customerserviceteam@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

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