

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:	Gray Powder
 Specific Gravity:	2.15
 Particle Size Mean Value:	2.60 – 3.80 µm
 NPIRI Grind:	2.0 Max
 Hegman Grind:	7 Min
 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 amending Annex I to POPs Regulation (EU) 2019/1021 (per Shamrock QSOP-202E).

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

The information contained in this document is, to the best of our knowledge, true and accurate. Although every effort is made to provide complete and accurate information, neither Shamrock nor any of its affiliates makes any representation, express or implied, regarding the accuracy of the data, the results to be obtained from the use thereof, and assumes no liability or responsibility for any errors or omissions, or that any such use will not infringe any patent. This information is being provided to you to assist with the evaluation of the materials described herein, and should not be relied upon without verification by you.

Issue Date: 07/08/2020