

**SST® 4RC**

PTFE Micropowder





**Product Description:**

SST® 4RC is a polytetrafluoroethylene (PTFE) micropowder and is produced to be in compliance with EU regulatory requirements.






**Application:**

SST® 4RC is developed as a performance additive to enhance surface properties in inks and coatings. 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® 4RC provides excellent lubricity and abrasion resistance. SST® 4RC 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:**

 Specific Gravity:	2.15
 Particle Size Mean Value:	3 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 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](mailto: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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