

SST[®]-50-RC

PTFE Micropowder

SST[®] products are Shamrock's PTFE micropowders that are defined by particle size and distribution, molecular weight, crystallinity, surface area, oil adsorption, powder flow, and color. Made primarily from highly controlled recycled PTFE feedstocks, SST[®] products are used for their ability to produce slip, non-stick, water repellency, texture, release, rub, and abrasion resistance to surfaces.







Product Description:

SST[®]-50-RC is a white low MW PTFE micropowder with particle size distribution at a mean value of 50 µm and is produced to be in compliance with EU regulatory requirements.



Application:

SST[®]-50-RC is recommended for use in water-based liquid inks, powder coatings, and water-based, solvent-based and UV coatings at 1 – 3% of total formula weight when used alone, or at 0.5 – 1% when used with 2 – 3% synthetic wax.

Features and Benefits:

-  Rub and Abrasion Resistance
-  Slip (Low COF)
-  High Temperature Resistance
-  Mar/Scuff
-  Gloss Retention
-  Better Washability for Indoor Decorative

Typical Properties:

-  Particle Size Mean Value: 50 µm
-  Melting Point: 608 / 320 °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).

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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