






SST[®] 5RC
PTFE Micropowder**Product Description:**

SST[®] 5RC is a white low MW PTFE micropowder with particle size distribution at a mean value of 3 µm and is produced to be in compliance with EU regulatory requirements.






Application:

SST[®] 5RC is recommended for use in offset inks. SST[®] 5RC is also recommended for all water-based, solvent-based, powder, and UV systems at 0.5 – 3% of the total formula weight (or 0.5 – 1% when used with 2 – 3% of Shamrock's S Series waxes).

Features and Benefits:

-  Rub and Abrasion Resistance
-  Slip (Low COF)
-  High Temperature Resistance
-  Mar/Scuff
-  Gloss Retention

Typical Properties:

	Specific Gravity:	2.15
	Particle Size Mean Value:	3 µm
	NPIRI Grind:	2.0 Max
	Hegman Grind:	7 Min
	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 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.

For more information about Shamrock's other products, please visit us at our website, ShamrockTechnologies.com.

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