

## SST-4 MG

Premier PTFE Powder

### Product Description:

SST-4MG is a high performance PTFE with a tightly controlled particle size distribution for easy dispersion. As part of Shamrock's premier line of SST Series PTFE powders, it is insoluble, heat resistant, easy to incorporate and highly efficient.

### Application:







SST-4MG provides optimum slip and rub and abrasion resistance. Inks: Liquid and paste inks. In inks, the controlled particle size ensures efficient transfer of wax; non-piling during high speed, thin film printing; and excellent performance during cutting/bindery stages. To incorporate, make a 40-50% predispersion in varnish/solvent under high-speed mixer OR add the wax directly during the end of the milling stage for pigmented systems. Complete wetting/deagglomeration is crucial. A 50% dispersion in a universal varnish is also available from Shamrock as FluoroSPERSE 154V.

Coatings: Can, coil, industrial and UV coatings. SST-4MG has minimal impact on the overall formulation.

### Recommended Level

0.5 to 1.5% of total formula weight.

### Typical Properties:

	Appearance:	Off White Free Flowing
	Specific Gravity:	2.1 – 2.2 g/cm <sup>3</sup>
	Particle Size Mean Value:	2.20 – 3.30 µm
	NPIRI Grind:	2.0
	Hegman Grind:	6.5 Min
	DSC 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.

### 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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