



## SG100 INFORMATION SHEET

The SG100 agent is manufactured by Micro Powders for Serveon Sealants LLC. SG100 is a micronized polypropylene wax that is manufactured using special equipment to provide a unique texturizing agent. The particle size is carefully controlled to produce a uniform textured surface in paints and coatings. SG100 will also impart a smoother "feel" than other types of texturizing agents due to its rounded, almost spherical shape. The maximum particle size is controlled using screens.

The physical properties of polypropylene make SG100 ideally suited as a texturizing agent for Serveon's acrylic products.

The low density and insolubility characteristics of SG100 will reduce or eliminate settling and provide optimum performance in aromatic systems. The high melting point of SG100 will insure a consistent texture even at high baking or exterior temperatures.

The rounded shape of PROPYLTEX will provide optimum abrasion resistance, gloss control and will be less abrasive when compared to silica texturizing agents.

The level of addition depends on the degree of texture desired. Usually adding 5-10% based upon resin solids of SG100 will give a moderate textured finish.

Since SG100 can be easily dispersed into all types of paints and coatings using a high speed mixer, the need for pre-dispersion is eliminated.

### Typical Properties

|                                 |               |
|---------------------------------|---------------|
| Melting Point °F                | 330 - 335     |
| Melting Point °C                | 166 - 168     |
| Density at 77°F (25°C)          | 0.9           |
| Maximum Particle Size (microns) | 300.00        |
| Mean Particle Size (microns)    | 160.0 - 180.0 |
| Composition                     | Polypropylene |