

FluoroSLIP[®] 511

Synthetic Wax/PTFE Blend

In 1975, Shamrock discovered that the combination of PTFE and wax provided slip and rub/abrasion resistance that neither could do alone. FluoroSLIP[®] products are formulated on this principle.





Product Description:

FluoroSLIP[®] 511 is a blend of high melting synthetic wax and PTFE.







Application:

FluoroSLIP[®] 511 can be used in both the ink and coating industry. FluoroSLIP[®] 511 is recommended for offset inks and water-based, solvent-based and UV systems at 1-3% of the total formulation weight. It is also used in powder coatings.

Features and Benefits:

-  Slip (Low COF)
-  Rub Resistance
-  Abrasion Resistance
-  Mar/Scuff
-  Gloss Clarity
-  Block Resistance

Typical Properties:

| | | |
|---|--------------------------------|-----------------------|
|  | Specific Gravity: | 1.1 g/cm ³ |
|  | Particle Size Mean Value: | 6 µm |
|  | 99% of Particles Under: | 15 µm |
|  | NPIRI Grind: | 3.0 max |
|  | Hegman Grind: | 6.5 min |
|  | Melting Point (Synthetic Wax): | 248/120 °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 meets the requirements of 21 CFR 175.105, 175.300, 176.170, and 176.180.

Safety, Shipping and Handling:

For complete safety, shipping and handling information please contact your regional Customer Service Representative, or our Customer Service Team at customerserviceteam@shamrocktechnologies.com.

For **more** information about Shamrock's other products or capabilities please visit us at our website, 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
Heesterveldweg 21,
B-3700 Tongeren Belgium
Phone: +32 1245 8330

Tianjin, China
Fty 5, Ave. 9, TEDA
Phone: +86 22 5981 3085