

## FluoroSLIP<sup>®</sup> 421T

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<sup>®</sup> products are formulated on this principle.


### Product Description:

FluoroSLIP<sup>®</sup> 421T is a blend of spherical synthetic wax and PTFE.







### Application:

FluoroSLIP<sup>®</sup> 421T can be used in both the ink and coatings industries. FluoroSLIP<sup>®</sup> 421T 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 <sup>3</sup>
	Particle Size Mean Value:	6 µm
	99% of Particles Under:	15 µm
	NPIRI Grind:	2.5 max
	Hegman Grind:	6.5 min
	Melting Point (Synthetic Wax):	230/110 °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](mailto:customerserviceteam@shamrocktechnologies.com).

For **more** information about Shamrock's other products or capabilities please visit us at our website, [ShamrockTechnologies.com](http://ShamrockTechnologies.com).

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