

## S-394-N1

Synthetic/FT Wax

Shamrock's product line of micronized waxes provide rub and abrasion resistance. Included in this line are products that provide gloss, matting, clarity, and controlled slip in a range of particle sizes.




### Product Description:

S-394-N1 is a synthetic/FT wax with a DSC melt peak above 110°C and good onset of melting.







### Application:

S-394-N1 is recommended for liquid and paste inks. S-394-N1 is also recommended for use in many types of coating systems including solvent-based, water-based, UV, and powder coatings. S-394-N1 can be used for both pigmented and clear compositions. S-394-N1 is recommended at 2-3% of total formula weight for slip and abrasion resistance and 5-10% for matting.

### Features and Benefits:

-  Good Abrasion Resistance
-  Good Slip
-  Assists in Matting

### Typical Properties:

	Specific Gravity:	0.95 g/cm <sup>3</sup>
	Particle Size Mean Value:	6 µm
	99% of Particle Under:	12 µm
	NPIRI Grind:	2.5 Max
	Hegman Grind:	6.5 Min
	Melting Point:	230°F / 110°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 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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