

S-395 N2

Micronized 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-395-N2 is a synthetic wax with a DSC melt peak above 120°C, good crystallinity and high onset of melt.







Application:

S-395-N2 is recommended for liquid and paste inks. S-395-N2 is also recommended for use in many types of coating systems including solvent-based, water-based, UV, and powder coatings. S-395-N2 can be used for both pigmented and clear compositions. S-395-N2 is recommended at 2-3% of total formula weight for slip and abrasion resistance and 5-10% for matting.

Features and Benefits:

-  Excellent Abrasion Resistance
-  Good Slip
-  Assists in Matting

Typical Properties:

 Specific Gravity:	0.95 g/cm ³
 Particle Size Mean Value:	6 µm
 99% of Particle Under:	13 µm
 NPIRI Grind:	2.5 Max
 Hegman Grind:	6.5 Min
 Melting Point:	248°F / 120°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.

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
Heersterveldweg 21,
B-3700 Tongeren Belgium
Phone: +32 1245 8330

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

The information contained in this document is, to the best of our knowledge, true and accurate. Although every effort is made to provide complete and accurate information, neither Shamrock nor any of its affiliates makes any representation, express or implied, regarding the accuracy of the data, the results to be obtained from the use thereof, and assumes no liability or responsibility for any errors or omissions, or that any such use will not infringe any patent. This information is being provided to you to assist with the evaluation of the materials described herein, and should not be relied upon without verification by you.
Issue Date: 11/12/2024