

## S-379-H

### 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-379-H is a synthetic wax with a DSC peak melt around 100°C and corresponding low onset of melting.







#### Application:

S-379-H is recommended for liquid and paste inks and for use in many types of coating systems including solvent-based, water-based, UV, and powder coatings. S-379-H can be used for both pigmented and clear compositions. S-379-H is recommended at 2-3% of total formula weight for slip and abrasion resistance and 5-10% for matting.

#### Features and Benefits:

-  Excellent Slip
-  Good Abrasion Resistance
-  Assists in Matting

#### Typical Properties:

 Specific Gravity:	0.93 g/cm <sup>3</sup>
 Particle Size Mean Value:	5-6 µm
 99% of Particle Under:	20 µm
 NPIRI Grind:	5.0 Max
 Hegman Grind:	6.0 Min
 Melting Point:	212 / 100 °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 is microplastic free as per ECHA Annex XV restrictions.

#### 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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