

## S-256 N1

### Micronized Wax Alloy

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-256 N1 is a carnauba and synthetic wax alloy showing melting peaks ranging from 95 – 113°C.






#### Application:

S-256 N1 is recommended for water-based inks. S-232 N1 is also recommended for all clear OPV, water-based, solvent-based, and UV coatings at 1-3% of the total formula weight.

#### Features and Benefits:

-  Rub and Abrasion Resistance
-  Slip (Low COF)
-  Gloss Retention
-  Superior Optical Properties (e.g. Clarity, Transparency)

#### Typical Properties:

 Specific Gravity:	1.0 g/cm <sup>3</sup>
 Particle Size Mean Value:	5 µm
 99% of Particle Under:	18 µm
 NPIRI Grind:	2.5 Max
 Hegman Grind:	6.5 Min

#### 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.

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