

S-381-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-381-N1 is a micronized synthetic and natural wax alloy that has a uniform melting range peaking at 91°C.






Application:

S-381-N1 is used in both the ink and coating industry. S-381-N1 is recommended for liquid inks. S-381-N1 is also recommended for powder, water-based and UV coating systems at 1-5% of total formula weight. Note: Do Not Dissolve. Do not heat above 140 °F.

Features and Benefits:

-  Excellent Slip
-  Good Abrasion Resistance
-  Provides Excellent Matting
-  Excellent Clarity

Typical Properties:

 Specific Gravity:	0.93 g/cm ³
 Particle Size Mean Value:	6 µm
 99% of Particle Under:	14 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. This product is microplastic free as per ECHA Annex XV restrictions.

Safety, Shipping and Handling:

Precautions: **Do Not Dissolve. Do Not Heat Above 140°F/60°C**

For complete safety, shipping and handling information please contact your regional Customer Service Representative, or our Customer Service Team at customerserviceteam@shamrocktechnologies.com.

For **more** information about Shamrock's other products or capabilities please visit us at our website, ShamrockTechnologies.com.

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