

**BioSLIP® E-400**

Micronized plant based wax

**Product Description:**

BioSLIP® E-400 is a finely micronized plant wax powder showing melting peaks ranging from 142 – 145°C

**Application:**





BioSLIP® E-400 is suitable for use in both inks and coatings. BioSLIP® E-400 is recommended for powder, water-based, solvent-based, and UV systems where rub resistance, slip and release are desired. BioSLIP® E-400 will also improve hydrophobicity in coatings.

**Sustainability:**





- Improves cradle-to-cradle material yield
- Lowers overall energy consumption and Carbon footprint.
- Improves recyclability of post-consumer end waste products

**Recommended addition levels:** 1.0-3.0%

**Features and Benefits:**

-  Rub Resistance
-  Slip (Low COF)
-  Release
-  Hydrophobicity

**Typical Properties:**

 Density:	0.98 g/cc
 Hegman Grind:	6.0
 Particle Size Mean Average:	5 µm
 DSC Melt Point	142 - 145°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 refer to the product SDS, contact your regional Customer Service Representative, or contact our Customer Service Team by e-mail at [customerserviceteam@shamrocktechnologies.com](mailto:customerserviceteam@shamrocktechnologies.com).

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