

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.

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