

BioSLIP® EC-722

Micronized Bio-Based Wax Powder

Product Description:

BioSLIP® EC-722 is a sustainable bio-based wax alloy made from natural sourced materials micronized to a 4µm average particle size.

Application:





BioSLIP® EC-722 is optimized to provide unique release properties in coating applications such as non-stick and food release in the interior can coatings. BioSLIP® EC-722 will provide excellent slip and mar resistance with minimum impact on gloss and clarity. BioSLIP® EC-722 can be used in solvent or water-based inks and coatings at 1-3% dosage levels.

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: 1.5-3.0%

Features and Benefits:

-  Mar Resistance
-  Slip (Low COF)
-  Release
-  Clarity

Typical Properties:

 Appearance	Off-White Powder
 NPIRI Grind:	2.5
 Hegman Grind:	7.0
 Particle Size Mean Average:	4 µm
 DSC Melt Point	141-145°C
 Density	0.99 g/cc

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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