

BioSLIP® EC-641

Micronized Wax Complex

Product Description:

BioSLIP® EC-641 is a sustainable bio-based wax complex incorporating natural sourced materials which has been micronized to a 4.5 µm or less average particle size.

Application:

BioSLIP® EC-641 provides excellent slip and superior mar resistance with minimum impact on gloss and clarity. BioSLIP EC-641 can be used in solvent or water-based inks and coatings at 1-3% dosage levels and may be incorporated during the let-down stage of the formulation. It is especially suited for can coating applications.

Sustainability:

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

Recommended addition levels: 1.0-3.0%

Features and Benefits:

- Slip (Low COF)
- Release
- Maintains Gloss and Clarity
- Mar and Scuff Resistance

Typical Properties:

• NPIRI Grind:	2.0
• Hegman Grind:	7.0
• Particle Size Mean Value:	4.0 µm
• Specific Gravity	0.98
• DSC Melt Point:	141-145°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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