

## BioSLIP® C-521

Modified carnauba wax alloy

### Product Description:

BioSLIP® C-521 is a modified carnauba wax alloy. It is a predominantly carnauba, blended with a small portion of synthetic wax to boost abrasion and black heel mark resistance.

### Application:





BioSLIP® C-521 has been developed as a performance additive to enhance abrasion and scuff resistance and improve rub and slip performance in film forming compositions, inks, coatings and overprint varnishes. It shows exceptional improvement in black heel mark resistance with floor coatings. It is recommended for use in all aqueous and solvent based systems.

### 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:** 1.5-6.0%

### Features and Benefits:

-  Rub Resistance
-  Slip (Low COF)
-  BHM Resistance
-  Abrasion Resistance

### Typical Properties:

 Appearance:	Light Tan Powder
 NPIRI Grind:	5.0
 Hegman Grind:	6.5
 Particle Size Mean Average:	7 µm
 DSC Melt Point	82-85°C
 Density	0.98 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](mailto:customerserviceteam@shamrocktechnologies.com).

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