

BioSLIP® C-519

Micronized carnauba wax

Product Description:

BioSLIP® C-519 is a sustainable micronized carnauba wax powder.

Application:





BioSLIP® C-519 has been developed as a performance additive to enhance abrasion resistance, improve rub and slip performance and maintain excellent clarity in film forming compositions, inks, coatings and overprint varnishes. It is recommended for use in water, solvent, mineral or vegetable oil.

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) Clarity/transparency
-  No haze
-  Abrasion Resistance

Typical Properties:

 Appearance:	Light Tan Powder
 NPIRI Grind:	5.0
 Hegman Grind:	5.0
 Particle Size Mean Average:	11 µm
 DSC Melt Point	82-85°C
 Density	0.995 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.

Corporate Headquarters
Foot of Pacific Street
Newark, NJ 07114
Phone: +1(800)349-1822

Henderson, KY
301 Community Drive
Henderson, KY 42420
Phone: +1(800)349-1822

Tongeren, Belgium
Heersterveldweg 21,
B-3700 Tongeren Belgium
Phone: +32 1245 8330

Tianjin, China
Fty 5, Ave. 9, TEDA
Phone: +86 22 5981 3085

The information contained in this document is, to the best of our knowledge, true and accurate. Although every effort is made to provide complete and accurate information, neither Shamrock nor any of its affiliates makes any representation, express or implied, regarding the accuracy of the data, the results to be obtained from the use thereof, and assumes no liability or responsibility for any errors or omissions, or that any such use will not infringe any patent. This information is being provided to you to assist with the evaluation of the materials described herein, and should not be relied upon without verification by you.

Issue Date: 11/12/2024