

## CeraSPERSE 321BG-RC

Wax/PTFE Compound

Shamrock's CeraSPERSE products are manufactured using a controlled crystallization process that allows the production of 1 micron wax dispersions. These wax compounds have a translucent appearance with a shiny gloss and a creamy feel. In addition to our standard products, Shamrock can develop and produce a wide range of compounds on a make-to-order basis.





### Product Description:

CeraSPERSE 321BG-RC is a compound of waxes and PTFE in Butyl CARBITOL™ (Diethylene glycol monobutyl ether). This slow-evaporating, hydrophilic glycol ether provides improved compatibility with both polar and non-polar systems. This product is produced to be in compliance with EU regulatory requirements.




### Application:

CeraSPERSE 321BG-RC can be used in both solvent-based and water-based coatings. It is especially recommended for can coatings or other thin film applications. At 2-4% of the total formula weight, CeraSPERSE 321BG-RC imparts excellent slip and abrasion resistance while withstanding retort conditions and maintaining a high degree of gloss and clarity.

### Features and Benefits:

-  Abrasion Resistance
-  Slip (Low COF)
-  Clarity
-  Gloss Retention

### Typical Properties:

 Hegman Grind:	6.5 min
 NPIRI Grind:	2 max
 % Active Ingredients	25 %

### 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. This product complies with the Commission Delegated Regulation (EU) 2020/784 on PFOA and (EU) 2021/1297 on C9-C14 (per Shamrock QSOP-202E and QSOP-205E).

### Safety, Shipping and Handling:

For complete safety, shipping and handling information please contact your regional Customer Service Representative, or our Customer Service Team at [customerserviceteam@shamrocktechnologies.com](mailto:customerserviceteam@shamrocktechnologies.com).

For **more** information about Shamrock's other products or capabilities please visit us at our website, [ShamrockTechnologies.com](http://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