

## CeraSPERSE 174-RC

Wax/PTFE Compound

Shamrock's CeraSPERSE products are manufactured using a controlled crystallization process that allows the production of 1 micron particle size 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 174-RC is polyethylene wax and polytetrafluoroethylene (PTFE) compounded in refined linseed oil. This product is produced to be in compliance with EU regulatory requirements.

### Application:

CeraSPERSE 174-RC is used in sheetfed inks at a recommended level of 4.0-6.0%. This compound can also be used in UV topcoats. CeraSPERSE 174-RC is a high performance paste compound that provides excellent rub and slip properties along with good gloss retention. This product has a soft rheology, and will easily and uniformly disperse in lithographic compositions at any stage of the ink processing.

### Features and Benefits:

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

### Typical Properties:

-  NPIRI Grind: 2.0 Max

### 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).

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