

CeraSPERSE 174

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 174 is synthetic wax and polytetrafluoroethylene (PTFE) compounded in refined linseed oil.

Application:

CeraSPERSE 174 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 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 meets the requirements of 21 CFR 175.105, 175.300, 176.170, and 176.180.

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.

For **more** information about Shamrock's other products or capabilities please visit us at our website, 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
Heesterveldweg 21,
B-3700 Tongeren Belgium
Phone: +32 1245 8330

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