

## CeraPURE Series






### Product Description:

The CeraPURE Series products are high-density, highly crystalline polyethylene.

### Application:

CeraPURE polyethylene powders are ideal for most cosmetic formulations in which softness and opacity are desired. They serve as lubricants and process binders in powder make-up formulae.

### Features and Benefits:

-  Provide High Lubricity in Make-Up Formula
-  Stabilize Formulations
-  Enhance the Wear-Ability of Cosmetics
-  Provide Softness and Opacity
-  Achieve a Subtle Gloss Finish

### INCI Name:

Polyethylene

Typical Properties	105C-M1	105C-M2	105C-M3	106C
Appearance	Free-Flowing, White Powder			
DSC Melt Point	126°C	126°C	126°C	126°C
Specific Gravity	0.95 +/- .02	0.95 +/- .02	0.95 +/- .02	0.95 +/- .02
Particle Size Mean Value	5µm	8µm	12µm	33µm
Composition	99%+	99%+	99%+	99%+

### Regulatory Status:

The components of this product are listed on multiple chemical inventories. This product meets the requirements of 21 CR: Parts 175.105, 175.300, 175.320, 176.170, 176.180, 177.1520. 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 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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