

FluoroFLOUR® Series

Polytetrafluoroethylene Powder





Product Description:

FluoroFLOUR® 800 Series products are low molecular weight, highly inert Polytetrafluoroethylene (PTFE) powders at various particle sizes.

Application:

FluoroPURE® 800 Series powders are exceptional alternatives to traditional materials for cosmetic and skin care formulations. They feature a unique hydrophobic surface that makes them ideal for both dry and wet compacts, emulsions, lotions, and more. They also are excellent process binders in powder make-up formulae.

Features and Benefits:

-  Exceptional Lubricating Properties
-  Enhanced Skin Feel
-  Even Application/Coverage
-  Enhanced Adherence

INCI Name: PTFE

Typical Properties	FluoroFLOUR® 805G	FluoroFLOUR® 807C	FluoroFLOUR® 812C	FluoroFLOUR® 820C
Appearance	Free Flowing White Powder			
DSC Melt Point (ASTM D-4591)	325°C +/-3°C	325°C +/-3°C	325°C +/-3°C	325°C +/-3°C
Particle Size Mean Value (ASTM D-4591)	5-6 µm	7-9 µm	11-13 µm	18-22 µm
Bulk Density (g/liter)	400-600	300-480	300-550	300-550

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 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.

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