

Microsilk® 417S

Innovative hybrid fine powder for microplastic replacement

Attributes & Benefits

- Provides highly lubricious aesthetics similar to PMMA in skincare, suncare and color cosmetics
- Significantly improves skin moisture retention based on 3rd party data
- Excellent soft focus and optical blurring properties
- Ideal for use as a microplastic replacement
- ECHA exempt
- Worldwide approval

Suggested Applications

Pressed and loose powders, hot pours and emulsion systems.

INCI Name

Synthetic Wax
Lauryol Lysine

Naturality (ISO 16128)

Natural Index	0	Organic Index	0
Natural Origin Index	0	Organic Origin Index	0

Biodegradability

Freshwater (OECD 302)
(organic portion)

Typical Properties	Microsilk 417S
Color	White
Particle Shape	Spherical
Melting Point ° C	114 - 118
Density @ 25 ° C (g/cc)	0.97
Mean Particle Size (µm)	7.0 - 11.0