



Micro Powders

Synscrub® Blue 2040S

Biodegradable spherical blue exfoliant derived from colored synthetic wax

Attributes & Benefits

- 20 mesh particle size
- Spherical particles roll across the skin for a gentler exfoliation
- Bright blue coloration with a purple undertone
- Economical biodegradable alternative to polyethylene scrubs
- Not a microplastic; ECHA exempt
- Worldwide approval

INCI Name

Synthetic Wax
Ultramarines
Silica

Naturality (ISO 16128)

| | | | |
|----------------------|---|----------------------|---|
| Natural Index | 0 | Organic Index | 0 |
| Natural Origin Index | 0 | Organic Origin Index | 0 |

Suggested Applications

Liquid surfactant detergent systems; body wash, liquid hand soap, facial cleanser, shampoo and scalp treatment. Emulsion systems. Bar soaps.

Biodegradability

Freshwater (OECD 302)

| Typical Properties | Synscrub Blue 2040S |
|------------------------------|---------------------|
| Color | Blue |
| Particle Shape | Spherical |
| Melting Point °C | 110 - 115 |
| Density @ 25 °C (g/cc) | 0.95 |
| Minimum Particle Size (mesh) | 40 |
| Maximum Particle Size (mesh) | 20 |
| Maximum Particle Size (µm) | 840 |

Sep-25

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