



Micro Powders

Synscrub® 164GRS

Biodegradable spherical green exfoliant derived from colored synthetic wax

Attributes & Benefits

- Choice of larger 20 mesh or smaller 60 mesh particle size for a distinct visual cue
- Spherical particles roll across the skin for a gentler exfoliation
- Aqua green coloration
- Economical biodegradable alternative to polyethylene scrubs
- Not a microplastic; ECHA exempt
- Worldwide approval

INCI Name

Synthetic Wax
Chromium Hydroxide Green

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 164GRS | Synscrub 164GRSF |
|------------------------------|-----------------|------------------|
| Color | Blue-Green | Blue-Green |
| Particle Shape | Spherical | Spherical |
| Melting Point °C | 110 - 115 | 110 - 115 |
| Density @ 25 °C (g/cc) | 0.95 | 0.95 |
| Minimum Particle Size (mesh) | 40 | 80 |
| Maximum Particle Size (mesh) | 20 | 60 |
| Maximum Particle Size (µm) | 840 | 60 |

Sep-25

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