

Synscrub® 164BRS

Biodegradable spherical brown exfoliant derived from colored synthetic wax

Attributes & Benefits

- 20 mesh particle size
- Spherical particles roll across the skin for a gentler exfoliation
- Brown coloration similar to vanilla and coffee beans
- Economical biodegradable alternative to polyethylene scrubs
- Not a microplastic; ECHA exempt
- Worldwide approval

Suggested Applications

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

INCI Name

Synthetic Wax
 Caprylic/Capric Triglycerides / Yellow 5 Lake
 Red 7 Lake / Titanium Dioxide
 Iron Oxides

Naturality (ISO 16128)

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

Biodegradability

Freshwater (OECD 302)

Typical Properties	Synscrub 164BRS
Maximum Particle Size (mesh)	20
Maximum Particle Size (µm)	840
Melting Point °C	110 - 115
Density @ 25 °C (g/cc)	0.95
Color	Brown
Particle Shape	Spherical
Minimum Particle Size (mesh)	40

Formulation Advisory: Due to formulation variability, stability testing is highly recommended to ensure product is colorfast with no bleeding.

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