

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

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
Chromium Hydroxide Green

Naturality (ISO 16128)

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

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

Feb-25