



Synscrub® 164S & 164SF

Spherical exfoliants derived from biodegradable synthetic wax

ATTRIBUTES & BENEFITS

- Spherical particles roll across the skin for a gentler exfoliation
- Available in 20 and 40 mesh sizes
- Bright white color
- Economical biodegradable alternative to polyethylene scrubs
- Not a microplastic; ECHA exempt
- Worldwide approval

INCI NAME

Synthetic Wax

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 164S	Synscrub 164SF
Color	White	White
Particle Shape	Spherical	Spherical
Melting Point °C	108 - 113	108 - 113
Density @ 25 °C (g/cc)	0.95	0.95
Minimum Particle Size (mesh)	40	80.00
Maximum Particle Size (mesh)	20	40
Maximum Particle Size (µm)	840	420

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