

## 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	110 - 115	110 - 115
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	40

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