

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