

## Synscrub® 164BKS

Biodegradable spherical black exfoliant derived from colored synthetic wax

### Attributes & Benefits

- 20 mesh particle size for a distinct visual cue
- Spherical particles roll across the skin for a gentler exfoliation
- Black coloration similar to charcoal or pumice
- Economical biodegradable alternative to polyethylene scrubs
- Not a microplastic; ECHA exempt
- Worldwide approval

### INCI Name

Synthetic Wax  
Cocos Nucifera (Coconut) Oil  
Blue 1 Lake / Red 40 Lake  
Yellow 6 Lake / Lecithin

### 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 164BKS
Color	Black
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

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

Sep-25