

Microscrub® Series

Irregular polyethylene exfoliants

Attributes & Benefits

- Provides aggressive to gentle exfoliation depending on particle size
- Available in 20, 35, 50, 80, 100 and 1435 mesh sizes
- Bright white color
- Easy to incorporate

INCI Name

Polyethylene

Suggested Applications

Liquid surfactant detergent systems such as body wash, liquid hand soap, facial cleanser, shampoo and scalp treatment. Emulsion systems, bar soaps and anhydrous

Naturality (ISO 16128)

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

Biodegradability

Not applicable

Typical Properties	Microscrub 20PC	Microscrub 35PC	Microscrub 50PC	Microscrub 80PC
Color	White	White	White	White
Particle Shape	Irregular	Irregular	Irregular	Irregular
Melting Point °C	121 - 127	121 - 127	121 - 127	121 - 127
Density @ 25 °C (g/cc)	0.95	0.95	0.95	0.95
Maximum Particle Size (mesh)	20	35	50	80
Maximum Particle Size (µm)	840	500	297	180

Typical Properties	Microscrub 100PC	Microscrub 1435PC
Color	White	White
Particle Shape	Irregular	Irregular
Melting Point °C	121 - 127	121 - 127
Density @ 25 °C (g/cc)	0.95	0.95
Maximum Particle Size (mesh)	100	14
Maximum Particle Size (µm)	150	1410

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