



Technical Specifications

Black

Jojoba Beads 20/40

Our Jojoba Beads are micro spheres made with Pure Natural Jojoba Esters. These Jojoba Beads 20/40 have a particle size range of 425 microns to 850 microns (#40 to #20 USA Standard Testing Sieve). They are available in a variety of colors.

INCI Name: Jojoba Esters

Botanical Origin: Simmondsia Chinensis (Jojoba) Seed Oil

CAS No.: 61789-91-1

EINECS No.: 296-292-4

Specifications:

| <u>Property</u> | <u>Specification Range</u> | <u>Method</u> |
|---------------------------------|----------------------------|----------------------|
| Appearance | Free flowing microspheres | Visual |
| Color | Black | Visual |
| Melting Point | 82-90 degrees Celsius | AOCS Official Method |
| Microbial Contamination (CFU/g) | 0-100 | TW26 |

Particle Size, (USA Standard Testing Sieve, ASTM E-11 spec):

Retained on #20 sieve (850 microns): 10% max by weight
Retained on #40 sieve (425 microns): 85% min by weight
Pass through #40 sieve (425 microns): 10% max by weight

Composition

Jojoba Esters >97.0%

Pigment(s):
-Iron Oxide (Black) <3%

Shelf Life: 2 years from date of shipping when kept in original unopened container and stored below 35 degrees Celsius.

Storage: Store in cool dry place. Protect from direct sunlight.

Recommended use: Jojoba Beads may be used in formulation from 1% to 15% depending on the desired visual effect and aggressiveness of exfoliation. Our Jojoba Beads are ideal for bath and body gels, scrubs and polishes. They are 100% biodegradable.

NOTE: Some colors may be unstable in low pH solutions or when exposed to concentrated chemicals such as acids, alkali, and surfactants. We strongly recommend bench testing for color stability with your formula.