

# Biosoft 915

Natural ultrafine spheroidal PHB powder for adding luxurious aesthetics and a natural finish

### **Attributes & Benefits**

- Provides a natural mattifying effect in all types of skincare products
- Imparts a lubricious soft and creamy aesthetic to powders, lotions and creams
- Spheroidal particle shape can enhance soft focus
- Highly sustainable biofermentation material produced from vegetable sugars
- Biodegradable in both freshwater and marine environments; not a microplastic under ECHA
- Worldwide approval except for China

### **INCI** Name

Polyhydroxybutyrate

## Naturality (ISO 16128)

| Natural Index        | 0 | Organic Index        | 0 |
|----------------------|---|----------------------|---|
| Natural Origin Index | 1 | Organic Origin Index | 0 |

# **Suggested Applications**

Pressed and loose powders. Emulsion and hot pour systems.

# **Biodegradability**

Freshwater (OECD 301) Marine (OECD 306)

| Typical Properties      | Biosoft 915 |
|-------------------------|-------------|
| Color                   | White       |
| Particle Shape          | Spheroidal  |
| Melting Point °C        | 170 - 180   |
| Density @ 25° C (g/cc)  | 1.25        |
| Mean Particle Size (μm) | 6.0 - 10.0  |



Raw material verified by ECOCERT GREENLIFE, conforming to the COSMOS Standard

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Micro Powders | 580 White Plains Road | Tarrytown, NY 10591 | 914-793-4058 | micropowders.com