



**MICRO POWDERS, INC.**  
High Performance Wax Additives

## Natural Fine Powders & Exfoliants

Fine and coarse powders based on natural and naturally derived raw materials give the formulator an advantage in meeting the growing demand for natural cosmetic ingredients. These innovative powders can be used to create new products that offer benefits including biodegradability, sustainability, and performance equal to or better than synthetic additives.



## Recommended Products Typical Properties

(Product descriptions on reverse side)

Product	INCI Name	Melt Point (°C)	Density (g/cc@25°C)	Particle Size (µm)
Bioscrub Series	Polyhydroxybutyrate	170 - 180	1.25	Wide Range Available
Ecoscrub Series	Polylactic Acid	150 - 160	1.25	Wide Range Available
Ecocolors	Polylactic Acid (Others dependent on color)	150 - 160	1.25	Wide Range Available
Naturebead R20	Oryza Sativa (Rice) Bran Wax	70 - 77	0.99	840 (20 mesh)
Naturebead J20	Copernicia Cerifera (Carnauba) Wax Beeswax Jojoba Esters	74 - 79	0.93	840 (20 mesh)
Naturebead B20	Copernicia Cerifera (Carnauba) Wax Beeswax	71 - 77	0.92	840 (20 mesh)
Naturebead C14	Oryza Sativa (Rice) Bran Wax/Theobroma Cacao (cocoa) seed butter	72 - 76	0.98	1410 (14 mesh)
Naturebead G20	Cetyl Esters Oryza Sativa (Rice) Bran Wax Olea Europaea (olive) fruit oil	45 - 53	0.94	840 (20 mesh)
Naturebead Colors	Oryza Sativa (Rice) Bran Wax (Others dependent on color)	70 - 77	0.99	840 (20 mesh)
Naturescrub C Series	Copernicia Cerifera (Carnauba) Wax	83 - 86	0.99	Wide Range Available
Naturescrub H Series	Hydrogenated Castor Oil	82 - 87	0.99	Wide Range Available
Naturescrub M Series	Glycol Montanate	82 - 88	1.01	Wide Range Available
Ecosoft 608	Polylactic Acid	150 - 160	1.24	16.0 - 20.0
Ecosoft 608XF	Polylactic Acid	150 - 160	1.25	8.0 - 12.0
Ecosoft 611	Polylactic Acid Copernicia Cerifera (Carnauba) Wax	140 - 150	1.10	8.0 - 12.0
Microcare 350	Copernicia Cerifera (Carnauba) Wax	83 - 86	0.99	6.0 - 8.0
Microcare 730	Glycol Montanate	82 - 88	1.01	7.0 - 9.0
Naturesoft 800	Cellulose	N/A	1.50	7.0 - 12.0
Naturesorb 1000	Copernicia Cerifera (Carnauba) Wax Calcium Silicate	83 - 86	1.29	27.0 - 31.0

## Natural Fine Powders

Create natural elegance with these fine powders for luxurious feel in color cosmetics, creams and lotions.



### Microcare

Microcare grades are finely micronized powders that utilize natural and naturally derived waxes such as prime #1 yellow carnauba wax and montan wax. They impart excellent lubricity and provide a smooth feel with increased adhesion and hydrophobic properties to cosmetic formulations. Microcare 350 is 100% all natural carnauba wax powder. Microcare 730 is 100% mineral wax based on montan wax.

### Ecosoft

Ecosoft products are finely micronized high molecular weight bio-derived polylactic acid powders produced from renewable resources. Ecosoft powders are designed to provide increased slip as well as to enhance the texture of cosmetic and personal care formulations. Ecosoft products are ideally suited for use as binders in pressed powder formulations. Ecosoft 608 and Ecosoft 608XF are 100% polylactic acid while Ecosoft 611 is a unique combination of polylactic acid and prime #1 yellow carnauba wax which provides increased adhesion.

### Naturesorb

Naturesorb 1000 is a finely micronized oil absorbing powder, designed to provide a luxurious smooth and silky feel to pressed and loose powders. Naturesorb absorbs excess oil on the skin allowing the skin to stay fresh looking all day. The oil absorbency property of Naturesorb 1000 helps create flawless looking skin.

### Naturesoft

Naturesoft 800 is an economical fine white cellulose powder that is especially suited for improved binding in pressed powder formulations, eliminating the need for oil binders. Naturesoft 800 provides high oil absorptions, faster dry time, and a reduced wet/tacky feel.

## Natural Exfoliants

Enhance your body wash and scrub formulations with our gentle yet effective natural exfoliants.



### Naturebead

Naturebead's perfectly spherical powders are created from natural waxes and wax blends such as rice bran wax, jojoba, carnauba and beeswax. These non-irritating exfoliating agents roll smoothly and gently across the skin. Naturebead R20 is produced from refined rice bran wax. Naturebead J20 combines carnauba with beeswax and jojoba. Naturebead C14 utilizes rice bran wax and cocoa butter. Naturebead G20 has the special property of softening as particles are rubbed onto the skin. Naturbeads effectively exfoliate without irritating, enhancing the beauty effect of other active ingredients.

### Naturebead Colors

Naturebead Colors are permanently colored, all natural powders with a spherical particle shape that provides gentle exfoliation. Produced from refined rice bran wax, Naturebead Colors give finished formulas a one of a kind visual effect. Available in a variety of colors.

### Naturescrub®

Produced from natural waxes such as carnauba, montan and hydrogenated castor oil waxes, Naturescrub particles are designed to have an irregular shape which mimics the exfoliating effect of irregular particle shape polyethylene exfoliants. Available in several particle size distributions, Naturescrub gives the formulator the required amount of abrasiveness desired. Naturescrub C and Naturescrub H products are inherently freshwater biodegradable to OECD standards.

### Ecoscrub® & Ecocolors

Ecoscrub products are high molecular weight powders produced from naturally-derived polylactic acid. Designed for scrub and exfoliating characteristics, Ecoscrub delivers the same high performance as polyethylene powders, but from a plant derived biopolymer. Available in a wide selection of particle size distributions, Ecoscrub gives formulators great flexibility in controlling the degree of abrasiveness and scrubbing action desired. Also available as Ecocolors in a variety of colors for unique visual effects.

