



Ecosoft® 611 

Naturally derived ultrafine powder based on PLA and carnauba wax

Attributes & Benefits

- Provides slip with silky silicone-like aesthetics.
- Very good dry binding
- Carnauba wax imparts long wearing properties
- Highly sustainable combination of biofermentation and natural wax
- Worldwide approval except China

INCI Name

Poly(lactic acid)
Copernicia Cerifera (Carnauba) Wax

Naturality (ISO 16128)

Natural Index	0	Organic Index	0
Natural Origin Index	1	Organic Origin Index	0.5

Suggested Applications

Pressed and loose powders. Emulsion systems.

Biodegradability

Compostable (ASTM D6400)

Typical Properties	Ecosoft 611
Color	Slightly Yellow
Particle Shape	Irregular
Melting Point ° C	83 - 86
Density @ 25 ° C (g/cc)	1.11
Mean Particle Size (µm)	8.0 - 12.0

Formulation Advisory: Adjust pH to 5.0 - 5.5 to avoid possible pH drift of formulation. Add to emulsion systems (after emulsification) on cool down (below 70° C).

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