



Micro Powders

Naturecel 793 & 793XF



Naturally derived ultrafine cellulose acetate powder that imparts a fresh natural look with appealing sensorial and SPF enhancement

Attributes & Benefits

- Best-in-class filler to achieve a natural look in loose and pressed powders; an ideal talc replacement
- Boosts SPF in suncare by 18% in organic and 72% in inorganic formulations
- Adds a luxurious velvety aesthetic to powders and skincare/suncare products
- Superior soft focus performance compared to synthetic PMMA and polyethylene products
- Not a microplastic under ECHA
- Worldwide approval

Suggested Applications

Pressed and loose powders, color cosmetics, hot pours and emulsion systems.

INCI Name

Cellulose Acetate

Naturality (ISO 16128)

| | | | |
|----------------------|------|----------------------|---|
| Natural Index | 0 | Organic Index | 0 |
| Natural Origin Index | 0.61 | Organic Origin Index | 0 |

Biodegradability

Freshwater (ISO 14851)
Marine (ASTM D6691)

| Typical Properties | Naturecel 793 | Naturecel 793XF |
|-------------------------|---------------|-----------------|
| Color | White | White |
| Particle Shape | Irregular | Irregular |
| Decomposition °C | > 180 | > 180 |
| Density @ 25 °C (g/cc) | 1.3 | 1.3 |
| Mean Particle Size (µm) | 18.5 - 23.0 | 10.0 - 15.0 |

Dec-25

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