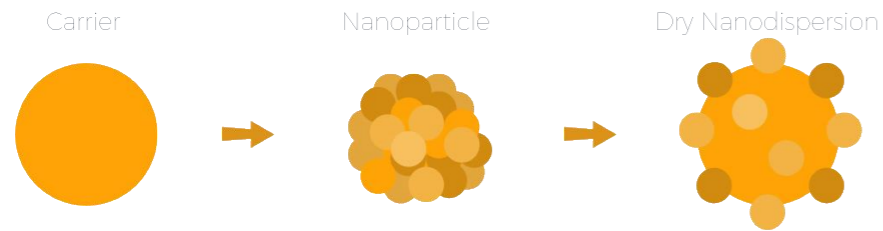




ADParticles Technology is based on a revolutionary method for the dry dispersion of nanoparticles which results in the production of composites with hierarchical structures.

ADParticles Technology maximizes the effectiveness of the nanoparticles by means of their disaggregation, promoting and enhancing surface interactions and effects.

Nanoparticles dry dispersion method



ADParticles has developed EnhanceU an inorganic composite with properties suitable for use as UV filter in sun-care and Color Skin-Care products.



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THE REVOLUTION IN
COSMETIC INGREDIENTS

- SUN CARE
- COLOR SKIN CARE



The innovation in cosmetic ingredients

EnhanceU is a range of innovative cosmetic ingredients designed to be used as inorganic UV filters and developed with an ADParticles patented technology. Their use in cosmetic formulations permit care and protection of the skin against the harmful effects of sun exposure.

NANOFREE

QUALITY:

Good balance between UVB and UVA protection

SAFETY:

Safe handling and safe in use

PHOTOSTABLE:

EnhanceU products are silica coated to avoid photodegradation of the final formula

ECOCERT LABELLING:

The use of EnhanceU permits to obtain ECOCERT formulas

Products SUN CARE

An inorganic composite with properties suitable for use as UV filter in sun-care products.

enhanceU-S

Inorganic UV filter composed of Zinc oxide, Titanium dioxide and Silica.

enhanceU-T

Inorganic UV filter composed of Titanium dioxide and Silica.

COLOR SKIN CARE

An inorganic composite with properties suitable for use as inorganic UV filter and pigment in Color skin care products.

enhanceU-T-light

For lighter skin tone.

enhanceU-T-medium

For medium skin tone.

enhanceU-T-warm

For darker skin tone.

enhanceU-T-exclusive

Personalized skin tone.

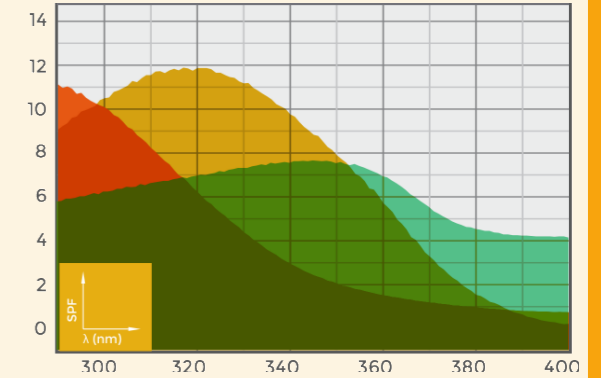
Comparisons

COMPARISON WITH OTHER PRODUCTS IN THE MARKET

EnhanceU, The best UV protection, the best solution

- enhanceU-T
- Micrometric TiO₂
- Commercial Nanometric TiO₂

This yellow curve shows the performance of EnhanceU-T in the UV range from 280 to 400 nm. EnhanceU-T shows a broadband UV protection with a maximum at 320 nm, indicating a good balance between the UVA and UVB protection.



PARTICLE SIZE DISTRIBUTION

EnhanceU, outside the nanometer range

- enhanceU-T-light
- Nanoparticle

NANO-FREE

European regulations (CE1223/2009) specifies that nano-sized ingredients must be present on the label and packaging with the term "NANO" in parenthesis. According to current definition and terms of nano-particles, EnhanceU filters are not considered nano metric.

