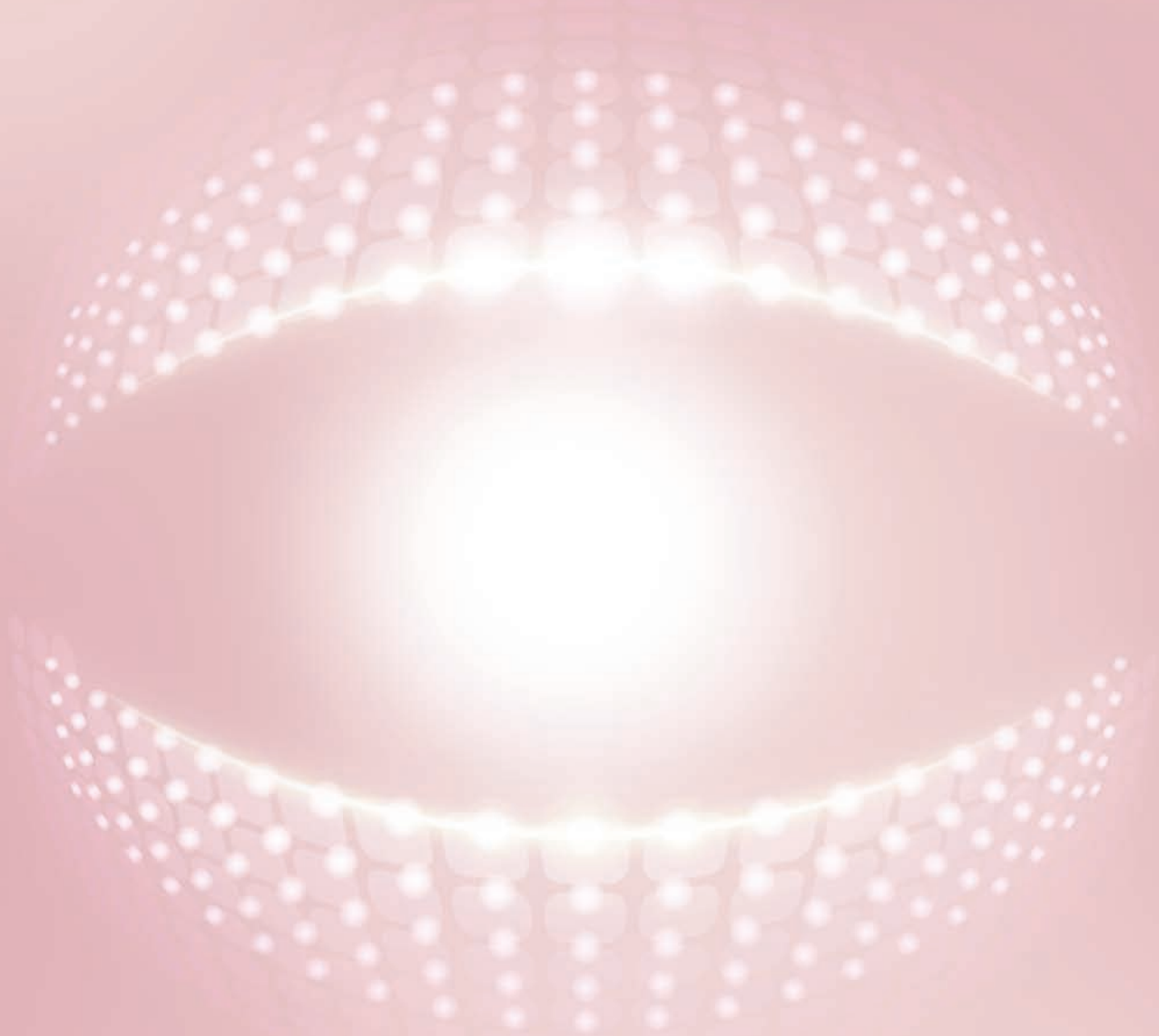


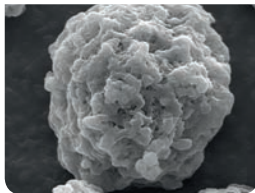
ADVANCED SENSORY POWDERS /

Multifunctional aesthetic enhancer
for water-based systems

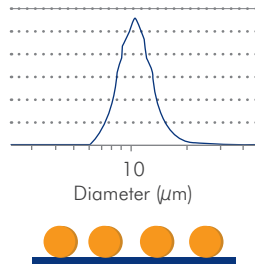


EXPERIENCE ORGASOL[®] IN O/W EMULSIONS

ORGASOL[®] ARE UNIQUE MICRO-POROUS POWDERS THAT DELIVER UNRIVALLED FEEL AND VISUAL PERFECTION. THE ORGASOL[®] 4000 EXD NAT COS CARESSE GRADE HAS BEEN DESIGNED TO BRING THE FULL ORGASOL[®] EXPERIENCE TO O/W EMULSIONS, GELS AND AQUEOUS PHASES.

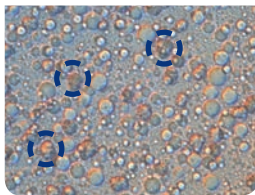


Orgasol[®] 4000 EXD NAT
COS CARESSE

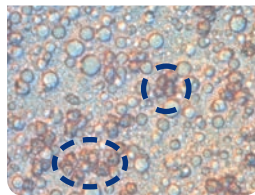


ORIGINAL MICRO-POROUS POWDERS

Orgasol[®] 4000 EXD NAT COS CARESSE is one of Arkema's patented round shape polyamide powders. These are characterized by ultra-precise particle size distribution and native micro-porosity. Their lipophilic structure offers high compatibility with the stratum corneum as well as long wear on the skin's surface. Their polyamide lubricity produces a unique velvet feel.



Orgasol[®] 4000 EXD NAT
COS CARESSE



Orgasol[®] Polyamide 12

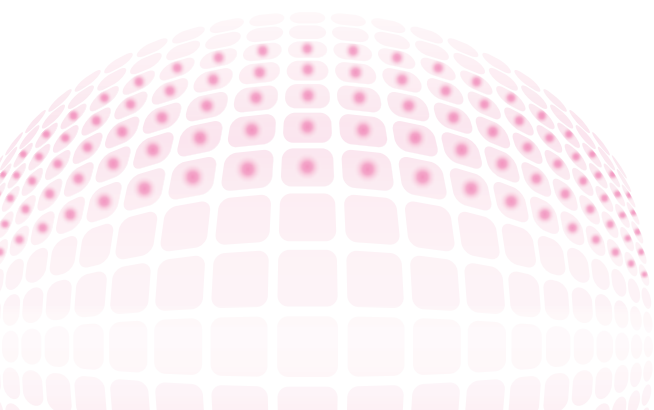
Optical microscopy
shows better dispersion for optimal benefits.

COPOLYAMIDE 6/12 FOR OPTIMAL USE IN WATER-BASED SYSTEMS

Arkema has designed a patented copolyamide 6/12 composition to ensure optimal dispersion in O/W emulsions while preserving the original features of polyamide 12.

The hydrophilic / lipophilic balance of its structure allows Orgasol[®] 4000 EXD NAT COS CARESSE to absorb high levels of oil and/or water thus transforming the sensory experience of your formulas.

With its superior dispersion capacity and average particle size at 10 μm , it displays remarkable light-diffusing properties.



ONE INGREDIENT, MULTIPLE BENEFITS

ENHANCING SENSORY PERFORMANCE IN SKIN CARE

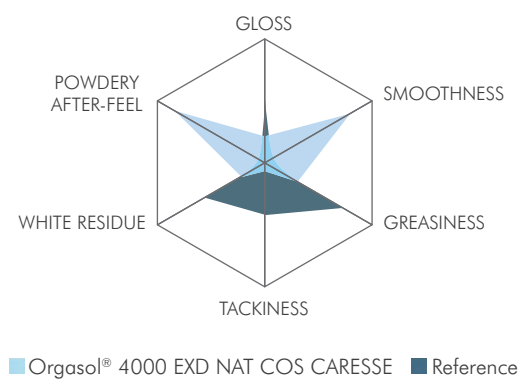
Velvety / Creamy / Silky / Matte finish / Powder finish / Convenience / Comfort-in-use / Anti-tack / Spreading / Volumizing, etc.

Orgasol® 4000 EXD NAT COS CARESSE neutralizes the greasiness and stickiness of vegetable oils and UV filters. It thus helps design sun protection, male grooming or alphabet creams with a light, pleasant feel and superior comfort of use.

But it can also turn light creams and gels into luxurious textures with richness, softness and substantive after-feel.

In mascaras it helps avoiding clumping and running while enhancing volume effect.

Sensorial analysis - SPF30 sun spray



ACHIEVING OPTICAL PERFECTION

Soft focus effect / Anti-wrinkle / Brighter complexion / Even complexion / Long wear

Due to its controlled particle size and good dispersion properties, Orgasol® 4000 EXD NAT COS CARESSE delivers instant and long-lasting optical blurring effect.

Smooth fines lines and wrinkles

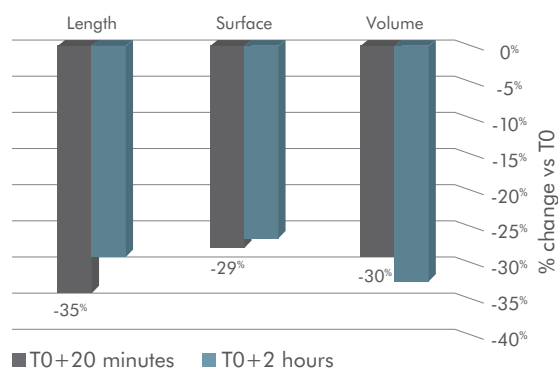


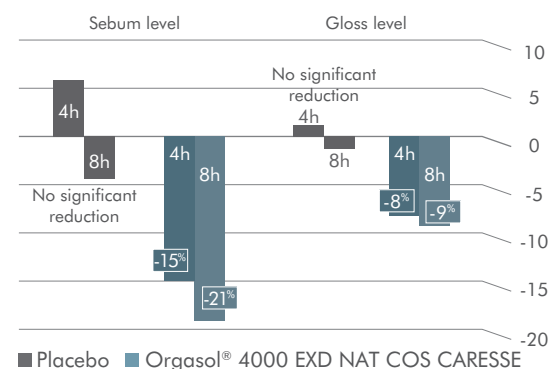
Image analysis of crow's foot areas after application of an anti-wrinkle mousse (3.5%).

EXCESS OIL / SEBUM CONTROL

Anti-shine / Sebum control / Matte finish / Long-lasting

Thanks to its combined oil/water absorption capacity, Orgasol® 4000 EXD NAT COS CARESSE imparts instant and long-lasting sebum absorption and shine reduction for a natural finish and a healthy complexion.

Long-term healthy complexion



Sebum and gloss reduction 4 and 8hrs after application of a cream-gel (3.5%).

PRODUCT CHARACTERISTICS

Name	INCI (EU): NYLON 6/12
Aspect	White powder (Visual)
Average particle size	10 microns (ISO 13319)
Average SSA	10 m ² /g (ISO 9277)
Average oil absorption	100 g/100 g powder (ISO 787/5)
Microbiology	Bacteriology <100 cfu/g (ISO 21149) Mycology <100 cfu/g (Arkema*)
Melting point	>130°C
Average apparent density unpacked	0.30 g/cm ³ (ISO 1068)

*Arkema analytical methods are available upon request.

Dosage	1 - 5%
Formulations	O/W emulsions, gels, aqueous phase. Add after the emulsification or through a premix with glycerine and water. In cream mascaras, add in the water phase.
Applications	Skin care (face care, hand care, eye care, body care, alphabet cream, make-up primer), mascara/liner, sun care (sun protection/after sun), toiletries.

PACKAGING: 15 kg BAGS

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INNOVATIVE CHEMISTRY

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