



TECHNICAL DATA SHEET

Orgasol[®] 2002 UD NAT COS

Definition:	Polyamide 12
INCI Name:	Nylon-12
Japan Name:	Nylon powder

MAIN APPLICATIONS

Concealers, foundations, W/S skin care products, eye-contours

Orgasol[®] 2002 UD NAT COS is a micro-porous spheroidal powder characterized by a great affinity for the skin, providing very good remanence, and a velvety feeling.

Orgasol[®] 2002 UD NAT COS can absorb its own weight in oil. It is recommended for oily skin and long lasting color cosmetics for its efficiency to preserve a natural and even finish all day.

Orgasol[®] 2002 UD NAT COS brings additional SOFT FOCUS effect. Its fine particle size around 5 µm allows it to penetrate wrinkles and diffuse the light, reducing the appearance of the wrinkles.

CHARACTERISTICS

METHOD

Appearance:	White spheroidal powder	
Average diameter:	5 microns	ISO 13319
Average Specific Surface Area:	9.5 m ² /g	ISO 9277
Average oil absorption	104 g/100g	ISO 787/5
Micro-organisms *:		
Bacteriology:	< 100 cfu/g	ISO 21149
Mycology:	< 100 cfu/g	Arkema**
Gram negative micro-organisms	absence	
Average apparent density unpacked:	0.25 g/cm ³	ISO 1068
Melting point:	177 °C	ISO 11357-3

* No guarantee could be given on the level of micro-organisms for samples.

** Arkema analytical methods are available upon request.

PACKAGING

10 Kg multilayers bags

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