ORGASOL[®]

TECHNICAL DATA SHEET ORGASOL[®] 4000 EXD NAT COS CARESSE

ULTRAFINE POLYAMIDE POWDER

ORGASOL® 4000 EXD NAT COS CARESSE is a micro-porous spheroïdal powder specifically designed to disperse easily in water-continuous formulations while keeping velvety touch and the very good remanence of Polyamide 12.

In light formulations (gel creams, serums, balancing treatment for young or oily skin), it imparts richness, softness and substantive (non-aqueous) after-feel without the addition of oily compounds.

In rich formulations (anti-wrinkle creams, night creams, treatment for mature skin, anti-aging, sun care products), it increases the absorption sensation, and limits the undesirable stickiness associated with oily ingredients or sun filters. It provides a powdery finish, a very soft after-feel combined with a soft focus effect. It provides a powdery finish, a very soft after-feel combined with a soft focus effect.

DESIGNATION	DELIVERY FORM
PA*	Powder
INCI	TRANSFORMATION PROCESSES
 CHINA INCI name: NYLON-6/12 EU INCI name: NYLON-6/12 JAPAN JCIA name: Nylon Powder US INCI name: Nylon-6/12 	Formulation ingredients
MAIN APPLICATIONS	
Cosmetics And Other Personal Care	

THERMAL PROPERTIES

プロパティ	価値	テスト基準
Melting temperature, 10°C/min	130 °C	ISO 11357-1/-3

OTHER PROPERTIES

プロパティ	価値	テスト基準
Apparent density, Non compacted	0.30	ISO 1068
Specific surface area (SSA)	10 m²/g	ISO 9277
Oil absorption	100 g/100g	ISO 787-5
рН	6.7	Internal Arkema

包装

This grade is delivered dried in sealed packaging ready to be processed. Available packaging: • 15 kg / 33 lb bags

賞味期限

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ARKEMA

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https://www.arkema.com/global/en/products/product-safety/disclaimer/ which is incorporated herein by reference and made a part hereof.

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