ORGASOL®

TECHNICAL DATA SHEET

ORGASOL® 2002 UD NAT COS

ULTRAFINE POLYAMIDE POWDER

ORGASOL® 2002 UD NAT COS is a micro-porous spheroïdal powder characterized by a great affinity for the skin, providing very good remanence, and a velvety feeling.
It 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.
It 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.

TYPE

PA12

INCI

- CHINA INCI name: NYLON-12
- EU INCI name: NYLON-12
- JAPAN JCIA name: Nylon Powder
- US INCI name: Nylon-12

MAIN APPLICATIONS

- cosmetics and other personal care

DELIVERY FORM

- Powder

TRANSFORMATION PROCESSES

- Formulation ingredients

THERMAL PROPERTIES

PROPERTIES	TYPICAL VALUE	UNIT	TEST STANDARD
Melting temperature, 10°C/min	177	°C	ISO 11357-1/-3

OTHER PROPERTIES

PROPERTIES	TYPICAL VALUE	UNIT	TEST STANDARD
Apparent density	0.25		ISO 1068
Specific surface area (SSA)	9.5	m^2/g	ISO 9277
Oil absorption	104	g/100g	ISO 787-5
pH	6.7		Internal Arkema

PACKAGING

Available packaging:
- 10 kg / 22 lb bags

SHELF LIFE

Three years from the date of manufacture, when stored properly (sealed bags, appropriate moisture, UV protection and temperature). For any use above this limit, please refer to our technical services.

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Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on 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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