ORGASOL®

TECHNICAL DATA SHEET

ORGASOL® 2002 EXD NAT COS TYPE S

ULTRAFINE POLYAMIDE POWDER

ORGASOL® 2002 EXD NAT COS TYPE S is a micro-porous spheroidal powder characterized by a great affinity for the skin, providing very good remanence, and a velvety feeling.
It is recommended to improve spreading, and to provide easy, glide-on application of powders and oil continuous emulsions including foundations. It leaves a natural powder veil on the skin, unifying the complexion.

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	0.35		ISO 1068
Specific surface area (SSA)	1	m^2/g	ISO 9277
Oil absorption	56	g/100g	ISO 787-5
pH	6.7		Internal Arkema

PACKAGING

Available packaging:
- 15 kg / 33 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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