

## TECHNICAL DATA SHEET

# ORGASOL® 2002 D NAT COS

## ULTRAFINE POLYAMIDE POWDER

ORGASOL® 2002 D NAT COS 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, glideon application of powders and oil continuous emulsions including foundations. It leaves a natural transparent powder veil on the skin. For oil continuous sun care products, it improves the dispersion of sun filters at the microscopic level, reducing the whitish residual finish and increasing the effective SPF. It is also recommended for waterproof mascaras, as volumizing agents for eyelashes.

### DESIGNATION

PA12

### INCI

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

### DELIVERY FORM

- Powder

### TRANSFORMATION PROCESSES

- Formulation ingredients

속성	값	테스트 표준
Melting temperature, 10°C/min	177 °C	ISO 11357-1/-3

## OTHER PROPERTIES

속성	값	테스트 표준
Apparent density, Non compacted	0.40	ISO 1068
Specific surface area (SSA)	1.5 m <sup>2</sup> /g	ISO 9277
Oil absorption	54 g/100g	ISO 787-5
pH	6.7	Internal Arkema

## PACKAGING

This grade is delivered dried in sealed packaging ready to be processed. Available packaging:

- 21 kg / 44 lb bags

## SHELF LIFE

**Headquarter: Arkema France**  
420, rue d'Estienne d'Orves  
92705 Colombes Cedex – France  
T +33 (0)1 49 00 80 80