# **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

| プロバティ                         | 価値  | UNIT | テスト基準          |
|-------------------------------|-----|------|----------------|
| Melting temperature, 10°C/min | 177 | °C   | ISO 11357-1/-3 |

# OTHER PROPERTIES

| プロパティ                           | 価値   | UNIT   | テスト基準           |
|---------------------------------|------|--------|-----------------|
| Apparent density, Non compacted | 0.25 |        | ISO 1068        |
| Specific surface area (SSA)     | 9.5  | m²/g   | ISO 9277        |
| Oil absorption                  | 104  | g/100g | ISO 787-5       |
| pH                              | 6.7  |        | Internal Arkema |

## 包装

Available packaging:

• 10 kg / 22 lb 袋

賞味期限

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