+135-3858-6433 (GuangDong)
+188-1699-6168 (ShangHai)
+852-6957-5415 (HongKong)

ORGASOL® 1002 ES5 NAT 1

ORGASOL® 1002 ES5 NAT 1 is spheroidal polyamide 6 powder with a narrow particle size distribution and an average diameter of 50µm.

Orgasol® 1002 ES5 NAT 1 has a high melting temperature, above 210°C: the shape of the particles and the particle size distribution are preserved even when processed at high temperatures. An extremely high level of quality is achieved through rigorous control of the particle size distribution & porosity, ensuring excellent consistency of performance.

ORGASOL® is a range of high performance ultra-fine polyamide powders used as multifunctional additives in coatings, inks, varnishes and technical compounds.
The introduction of ORGASOL® polyamide powders in formulations is easy thanks to their good dispersion capacity, their reduced Impact on rheology and their low density.
ORGASOL® polyamide powders are surface modifiers, specifically designed for gloss control, texture creation and haptic properties adjustment. They also improve blocking resistance and reduce coefficient of friction.
Abrasion, scratch, impact resistances and flexibility of coatings, inks and varnishes and technical compounds can be significantly improved using ORGASOL® polyamide powders.

POWDER PROPERTIES		VALUE	UNIT	TEST STANDARD
Appearance		White spheroïdal powder	-	Visual
Particle Size Distribution	≤ 30µm	5	%	ISO 13319
	≥ 70µm	5	%	
	Median Size	50 0.00197	µm in	

APPLICATION PROPERTIES

- **Texturing agent (smooth to high texture)** Texture depends on the dry film thickness of the coating
- **Abrasion & Scratch resistance improvement** reinforces the mechanical properties of the coating
- **Pleasant hand touch additive**

MAIN APPLICATIONS:

- Coil coating
- Plastic coating
- Floor coating
- Wood coating

PACKAGING

This grade is delivered in 20kg bag.

SHELF LIFE

Three years from the date of delivery. For any use after this limit, please refer to our technical services.

ARKEMA

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ORGASOL® 1002 ES5 NAT 1

DELIVERY FORM

Powder

REGIONAL AVAILABILITY

North America, Europe, Asia Pacific, South and Central America, Near East/Africa