



TECHNICAL DATA SHEET

Orgasol[®] 3202 D NAT 1



MAIN APPLICATIONS

Flooring

ORGASOL[®] 3202 D NAT 1 is a **spheroidal powder** of copolyamide 6/12, with **20 µm** as average diameter and a narrow particle size distribution. An extremely high level of quality is achieved thanks to our rigorous control of particle size distribution, providing **excellent consistency in performance**.

The ratio Lactame 6/Lactame 12 is adjusted in ORGASOL[®] 3202 D NAT 1 to reach **194°C as Melting Temperature**. The shape of the particles and the particle size distribution are preserved even when processed at high temperatures.

The **hydrophilicity of Lactame 6** facilitates the dispersion of ORGASOL[®] 3202 D NAT 1 in water based formulations.

ORGASOL[®] 3202 D NAT 1 is used as a multifunctional additive in coatings. It improves the **scratch and the abrasion resistance while providing a satin non slippery finish**.

Chemically inert, ORGASOL[®] 3202 D NAT 1 is **compatible with most resins** and common formulating additives used in coatings industry. It can be added to interior or exterior paints and **easily dispersed in solvent or water based systems**.

CHARACTERISTICS

		METHOD
Appearance:	White spheroidal powder	Visual
Average diameter:	20 microns	ISO 13319
Particle size distribution:		
Fine particles < 10 microns	5 max. %	ISO 13319
Coarse particles > 30 microns	5 max. %	ISO 13319
Average Specific Surface Area:	1.5 m ² /g	ISO 9277
Apparent density unpacked:	0.450 g/cm ³	ISO 1068
Melting point:	194 °C	ISO 11357-3

* Arkema analytical methods are available upon request.

PACKAGING

20 Kg multilayers bags

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