

## TDS - Technical Data Sheet

### Production information

#### Additive of Thickener Grade (ZEO14)

**1. General description:** benton or organoclay rheological additives (ZEO14) are based on organic modified clay minerals. These materials can improve the flow properties of liquids, prevent the settling of pigments and fillers, and be compatible with a wide range of formulations in the industry.

**2. Application:** Organo-clay additive (ZEO14) is commonly used in paints, coatings and inks as well as in the drilling industry in combination with high water absorption sodium bentonite.

### 3. Specification

Properties	Units	Value
Color		light cream, finely divided powder
pH-value (in 5% dispersion in water)	Wt%	8-9
Loss on drying (2h @ 105°C)	Wt%	10-15
Particle size (D90)	micrometer	30-40
Bulk density	g/cm <sup>3</sup>	1500-1700
Packaging		25 Kg
Storage time & place		2 years & closed and dry environments