

## VP ZnO 20

### Developmental hydrophilic zinc oxide powder\*

#### Characteristic physico-chemical data

Properties and test methods	Unit	Value
Specific surface area (BET)	m <sup>2</sup> /g	20 - 25
pH 4% in water		7 - 8
Purity	wt. %	≥ 99.5
Mean aggregate size d-50 value	μm	< 0.18
Density 20 °C	g/cm <sup>3</sup>	5.6
* ex plant The data represents typical values (no product specification)		

#### Registrations (substance or product components)

##### VP ZnO 20

CAS-No.	1314-13-2
EINECS (Europe)	registered
TSCA (USA)	listed

VP ZnO 20 is a hydrophilic zinc oxide powder

#### Applications and properties

##### Applications

- Paints and protective coatings
- Rubbers and PVC surfaces
- Food packaging materials
- Personal care
- Industrial catalysis

##### Properties

- Transparency
- Combined with UV-protection
- Biostatic and odor absorbing effects
- Excellent catalytic or absorbing activity in sulfur containing gas processes

\* Developmental products are labeled with the VP designation. Commercialization depends on market response.

#### Safety and handling

A safety data sheet will be provided with your first delivery and with subsequent revisions. Additionally, the Product Safety Department of Evonik Resource Efficiency GmbH can be contacted via mail at [sds-hu@evonik.com](mailto:sds-hu@evonik.com) for specific questions. We recommend to read the safety data sheet carefully prior to use of the product.

#### Packaging and storage

The standard container size for VP ZnO 20 is 10 kg paper bags certificated for dangerous goods. The product is shipped on CP3 pallets with 28 bags each (=280 kg) for larger quantities. It is recommended to store the product dry in sealed containers protected from volatile substances and to process it within two years after production. Samples of VP ZnO 20 zinc oxide are shipped in plastic containers containing 200 grams each.

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