

# AEROPERL® 3375/20

## Hydrophilic fumed silica

### Characteristic physico-chemical data

Properties and test methods	Unit	Value
Specific surface area (BET)	m <sup>2</sup> /g	approx. 65
pH in 4% dispersion		3.5 - 6.5
Loss on drying* 2 hours at 105 °C	wt. %	≤ 2.0
Tamped density*	g/l	approx. 600
Ignition loss 2 hours at 1000 °C, based on material dried for 2 hours at 105 °C	wt. %	≤ 2.0
Particle size (d <sub>50</sub> )	µm	approx. 30
* ex plant The data represents typical values (no product specification).		

### Registrations (substance or product components)

#### AEROPERL® 3375/20

CAS-No.	112 945-52-5 1344-28-1
EINECS (Europe)	registered
TSCA (USA)	registered
DSL (Canada)	registered
AICS (Australia)	registered
ENCS (Japan)	registered
IECSC (China)	registered
KECI (Korea)	registered

AEROPERL® 3375/20 is a hydrophilic fumed silica grade with small amounts of alumina manufactured with a further special granulation process.

### Applications and properties

#### Applications

- Catalysts
- Catalyst support

#### Properties

- Micro granulate with an average particle size of approx. 30 µm
- Low dust development
- High adsorption capacity for liquids, fast uptake
- Low thickening of solvents
- Easy separation
- High chemical purity
- High heat and sinter stability

## Safety and handling

Information concerning the safety of this product is listed in the corresponding Safety Data Sheet, which will be sent with the first delivery or upon updating. Such information is also available from Evonik Operations, Product Safety Department, E-MAIL [sds-im@evonik.com](mailto:sds-im@evonik.com) We recommend to read carefully the safety data sheet prior to the use of our product.

## Packaging and storage

AEROPERL<sup>®</sup> 3375/20 is supplied in 500 kg FIBC's. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances. AEROPERL<sup>®</sup> 3375/20 should be used within 2 years after production.

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