

# AEROSIL® COK 84

## Hydrophilic fumed mixed oxide

### Characteristic physico-chemical data

Properties and test methods	Unit	Value
Specific surface area (BET)	m <sup>2</sup> /g	155 - 215
pH value in 4% dispersion		3.6 - 4.3
Loss on drying* 2 hours at 105°C	%	≤ 1.5
Tamped density*	g/l	ca. 50
SiO <sub>2</sub> content based on ignited material	%	82 - 86
Al <sub>2</sub> O <sub>3</sub> content	%	14 - 18

\* ex plant  
The data represents typical values (no product specification).

### Registrations (substance or product components)

#### AEROSIL® COK 84

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

AEROSIL® COK 84 is a mixture of AEROSIL® 200 and highly dispersed fumed aluminum oxide in the ratio of 5:1.

### Applications and properties

#### Applications

- Coatings paste
- Waterbased coatings
- Aqueous coatings

#### Properties

- Rheology control in aqueous, highly polar liquids and binder systems
- Pseudo plasticity and thixotropy

### 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

AEROSIL® COK 84 is supplied in multiple layer 10 kg bags. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances. AEROSIL® COK 84 should be used within 2 years after production.

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