

AEROSIL® NA 130 K

Hydrophobic fumed silica

Characteristic physico-chemical data

Properties and test methods	Unit	Value
Specific surface area (BET)	m ² /g	90 - 120
pH value** in 4% dispersion		7.0 - 10.5
Loss on drying** 2 hours at 105 °C	%	≤ 1.0
C content	%	2.0 - 4.0
SiO ₂ content based on ignited material	%	≥ 99.8
Triboelectric charge*		positive
* Evonik method ** ex plant The data represents typical values (no product specification).		

Registrations (substance or product components)

AEROSIL® NA 130 K

CAS-No.	199876-44-3
REACH (Europe)	exempted
TSCA (USA)	exempted, if no chemical reaction is intended
DSL (Canada)	registered
AICS (Australia)	exempted, if no chemical reaction is intended
ENCS (Japan)	registered
IECSC (China)	registered
KECI (Korea)	registered
PICCS (Philippines)	registered

AEROSIL® NA 130 K is a hydrophobic fumed silica, which has a positive electrostatic charge and provides efficient free flow aid for toners and dry powders in general. This product is applied to reduce the moisture pick-up behaviour of dry powders.

Applications and properties

Application

- Toner

Properties

- has a positive tribo-charge to toner
- provides good flowability and high charge stability to toners
- is applied to reduce the moisture pick-up

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 We recommend to read carefully the safety data sheet prior to the use of our product.

Packaging and storage

AEROSIL® NA 130 K is supplied in multiple layer 5 kg bags. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances. AEROSIL® NA 130 K should be used within one year.

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