

## AEROSIL® NX 130

### Hydrophobic fumed silica

#### Characteristic physico-chemical data

Properties and test methods	Unit	Value
Specific surface area (BET)	m <sup>2</sup> /g	85 - 115
pH value** in 4% dispersion		5.0 - 7.5
Loss on drying** 2 hours at 105 °C	%	≤ 0.5
C content	%	1.0 - 3.0
Bulk density	g/l	approx. 40
SiO <sub>2</sub> content based on ignited material	%	≥ 99.8
Triboelectric charge*	μC/g	- 350
* Evonik method ** ex plant The data represents typical values (no product specification).		

#### Registrations (substance or product components)

##### AEROSIL® NX 130

CAS-No.	68909-20-6
REACH (Europe)	exempted
TSCA (USA)	registered
DSL (Canada)	registered
AICS (Australia)	registered
ENCS (Japan)	registered
IECS (China)	registered
KECI (Korea)	registered
PICCS (Philippines)	registered

AEROSIL® NX 130 is a hydrophobic fumed silica treated with HMDS.

#### Applications and properties

##### Applications

- Toner
- Adhesive, Paint and coating

##### Properties

- has a negative tribo-charge and provides a high charge stability to toners
- is a efficient free flow aid for toners and dry powders in general
- is applied to reduce the moisture pick-up
- is effective as a rheology controlling agent in complex liquid systems

#### 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 Resource Efficiency GmbH, Product Safety Department, E-MAIL [sds-hu@evonik.com](mailto:sds-hu@evonik.com) or can be downloaded from our homepage [www.aerosil.com](http://www.aerosil.com). We recommend to read carefully the safety data sheet prior to the use of our product.

#### Packaging and storage

AEROSIL® NX 130 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.

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