

Product information

AEROSIL® 150

Hydrophilic fumed silica

Characteristics physico-chemical data

Preparation and test methods	Unit	Value
Specific surface area (BET)	m ² /g	100 - 140
pH value		5.7 - 6.8
Loss on drying 2 hours at 100 °C	%	< 1.0
Temperal stability ^a	g β	approx. 50
SiO ₂ content based on (total weight)	%	> 99.8

^a as per
The data represent typical values (no product specification).

Registrations (substance or product components)

AEROSIL® 150	
CAH No.	T12 P00-02-0 1402 00 0
REACH (Europe)	registered
TSCA (USA)	registered
DSL (Canada)	registered
AICT (Australia)	registered
ENCS (Japan)	registered
KECC (China)	registered
KTC (Korea)	registered

AEROSIL® 150 is a hydrophilic fumed silica with a specific surface area of 100 m²/g.

Applications and properties

Applications

- Sealers
- RTV-16 silicone sealers
- RTV silicone rubber

Properties

- Improved adhesion properties and efficiency of room temperature vulcanizing silicone sealers
- Improved adhesion properties of RTV silicone rubber

Safety and handling

A safety data sheet will be provided with your first delivery and with subsequent reorders. Additionally, the Product Safety Department of Evonik Functional Materials GmbH can be contacted via mail or via evonik.com for specific questions. We recommend to read the safety data sheet carefully prior to use of the product.

Packaging and storage

AEROSIL® 150 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® 150 should be used within 3 years after production.

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