

AERODISP® W 1226

Aqueous dispersion of hydrophilic fumed silica

Characteristic physico-chemical data

Properties and test methods	Unit	Value
pH value		9.0 - 10.0
Density 20°C	g/cm ³	1.16
SiO ₂ content	%	25.0 - 27.0
Mean aggregate size d-50 value	µm	0.25
Viscosity	mPa s	≤ 100

* ex plant

The data represents typical values (no product specification)

Registrations (substance or product components)

AERODISP® W 1226

CAS-No.	112 945-52-5
EINECS (Europe), TSCA (USA), DSL (Canada), AICS (Australia), ENCS (Japan), IECSC (China), KECI (Korea)	All components of this dispersion are registered in the mentioned inventories.

AERODISP® W 1226 is a water-based dispersion of AEROSIL® fumed silica with a low thickening effect.

Applications and properties

Applications

- Polishing agent for metals, plastic materials, semiconductors and jewelry
- Anti-slip improvement of packaging paper

Properties

- Low thickening effect
- Low viscosity
- Odorless

Appearance

- AERODISP® W 1226 is a milky-white liquid

Safety and handling

A safety data sheet will be provided with your first delivery and with subsequent revisions. Additionally, the Product Safety Department of Evonik Resource Efficiency GmbH can be contacted via mail at sds-hu@evonik.com for specific questions. We recommend to read the safety data sheet carefully prior to use of the product.

Packaging and storage

Depending on the region, AERODISP® W 1226 is available in 60 kg containers, 240 kg drums and 1150 kg intermediate bulk containers (IBC's). All dispersions must be protected from extreme heat and frost. The product should be used within one year from the date of production. Small amounts of sedimentation are normal.

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