

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

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

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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