

AERODISP® W 7225 P

Aqueous dispersion of electronic grade, hydrophilic fumed silica

Characteristic physico-chemical data

Properties and test methods	Unit	Value
pH value		10.3
Density 20 °C	g/cm ³	1.16
SiO ₂ content	%	25
Stabilizing agent		KOH
Mean aggregate size d-50 value	µm	0.12
Viscosity measured at a shear rate of 100 s ⁻¹	mPas	< 100

The data represents typical values (no product specification).

Registrations (substance or product components)

AERODISP® W 7225 P

CAS-No.*	112 945-52-5 (7631-86-9)
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.

*CAS-No. refers to the inorganic substance used

AERODISP® W 7225 P is a low viscosity, water-based dispersion of electronic grade AEROSIL® fumed silica, with an alkaline pH.

Applications and properties

Applications

- Chemical-mechanical planarization (CMP)
- Optical and metal polishing

For other industrial applications we recommend AERODISP® W 7225 G.

Properties

- Consistent polishing quality
- Low viscosity

Appearance

- AERODISP® W 7225 P is a milky-white water based 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

AERODISP® W 7225 P is available in 220 kg drums and 1100 kg intermediate bulk containers (IBC's). All dispersions must be protected from extreme heat and frost. The product should be used within twelve months from the date of production.

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