

AERODISP® W 7225 G

Aqueous dispersion of hydrophilic fumed silica

Characteristic physico-chemical data

Properties and test methods	Unit	Value
pH value		9.8 - 10.8
Density 20 °C	g/cm ³	1.16
SiO ₂ content	%	24 - 26
Stabilizing agent		KOH
Mean aggregate size d-50 value	µm	0.12
Viscosity	mPas	< 100

The data represents typical values (no product specification).

Registrations (substance or product components)

AERODISP® W 7225 G

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 G is a low viscosity, water-based dispersion of AEROSIL® fumed silica, with a slightly alkaline pH.

Applications and properties

Applications

- Stabilization of emulsions
- Reinforcement of polymers
- Stabilizing of pigments in printing inks
- Anti-Slip
- Adhesion promotion
- Flocculation aid

Properties

- Low thickening effect
- Low viscosity

Appearance

- AERODISP® W 7225 G 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

Depending on the region, AERODISP® W 7225 G is available in 1160 kg totes. All dispersions must be protected from extreme heat and frost. The product should be used within twelve months from the date of production. Small amounts of sedimentation are normal.

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