

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

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 reach the safety data sheet carefully prior to use of the 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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