

AERODISP® G 1220

Dispersion of hydrophilic fumed silica

Characteristic physico-chemical data

Properties and test methods	Unit	Value
Viscosity measured at a shear rate of 100 s ⁻¹	mPa s	≤ 300
Density (20°C)	g/cm ³	1.23
Mean aggregate size d-50 value	µm	0.20
SiO ₂ content	%	19 - 21
* ex plant The data represents typical values (no product specification)		

Registrations (substance or product components)

AERODISP® G 1220

CAS-No.*	112 945-52-5 107-21-1
EINECS (Europe), TSCA (USA), DSL (Canada), AICS (Australia), ENCS (Japan), ECS (China), KECI (Korea), PICCS (Phillippines)	All ingredients of this dispersion are registered in the mentioned inventories.

AERODISP® G 1220 is a low thickening AEROSIL® dispersion based on ethylene glycol.

Applications and properties

Applications

- PET-Film as antiblocking agent

Properties

- Low thickening effect
- Low viscosity

Appearance

AERODISP® G 1220 is a nearly transparent white liquid based on ethylene glycol.

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

AERODISP® G 1220 is available in 60 kg cans, 220 kg drums and 1000 kg intermediate bulk containers (IBC's). Special packing sizes are available on request. All dispersions must be protected from extreme heat and frost. The product should be used within 18 months from the date of production. Small amounts of sedimentation are normal.

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