

VP Disp. W 2730 X

Developmental aqueous dispersion of hydrophilic fumed titanium dioxide*

Characteristic physico-chemical data

Properties and test methods	Unit	Value
pH value		6.0 - 8.0
Density 20°C	g/cm ³	1.28
Mean aggregate size d-50 value	nm	≤ 100
TiO ₂ content based on ignited material	%	29 - 31
Viscosity measured at a shear rate of 100 s ⁻¹	mPa s	≤ 1000

The data represents typical values (no product specification)

Registrations (substance or product components)

VP Disp. W 2730 X

CAS-No.*	13463-67-7
EINECS (Europe), TSCA (USA), DSL (Canada), AICS (Australia), ENCS (Japan), IECS (China), KECI (Korea)	All components of this dispersion are listed in the mentioned inventories

VP Disp. W 2730 X is a developmental dispersion of fumed titanium dioxide with a small particle size.

Applications and properties

Applications

- Photocatalyst
- Catalyst / catalyst carrier

Properties

- High (photo-)catalytic activity upon UV-irradiation
- Good transparency in thin layers
- High purity

Appearance

- VP Disp. W 2730 X is a milky white fluid

* Developmental products are labeled with the VP designation. Commercialization depends on market response.

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

Depending on the region, VP Disp.W 2730 X is available in 60 kg containers, 220 kg drums and 1000 kg intermediate bulk containers (IBC's). 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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