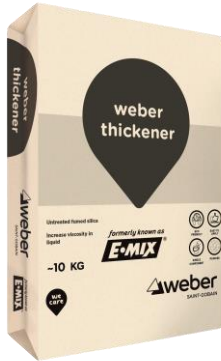


Weber Thickener

Untreated fumed silica



Weber Thickener is a synthetic, amorphous, colloidal silicon dioxide that enables a significant increase in viscosity in liquid. It is a light and fluffy powder that is white in appearance and is used in many applications in various industries.

PRODUCT BENEFITS



USES

- Adhesives & Sealants
- Coatings
- Composites
- Cosmetics
- Foods
- Inks
- Pharmaceuticals

TECHNICAL DATA & PHYSICAL PROPERTIES

Appearance	White powder
B.E.T Surface Area	200 m ² /g
pH	3.7 - 4.3
325 Mesh Residue	0.02 % max (44 microns)
Bulk Density	3.0 lb/ft ³ msc (50 g/l tap density)
Loss on Heating	< 1.5 % max
Loss on Ignition @ 1000°C	< 2 wt. %
Specific Gravity	2.2 g/cm ³
Wt. per gallon	18.3 lb
Refractive Index	1.46
X-ray Form	Amorphous
Assay (% SiO ₂)	> 99.8
Oil Adsorption	~ 350 g/100g oil
Average Particle Length	0.2 - 0.3 microns

Specifications are subject to change without notification. Results shown are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance will depend on installation methods and site conditions.

STORAGE & PACKING

Weber Thickener is available in 10 kg bags.
Shelf life of 12 months if unopened and kept in sheltered and dry conditions.

HEALTH & SAFETY

Weber Thickener may irritate eyes and skin. In case of contact with eyes, rinse immediately with plenty of water, and seek medical assistance. After contact with skin, wash immediately with plenty of soap and water. Keep out of reach of children.

*Note: Because it is not possible to give specific instructions for the various site conditions or to control the applications, the information on this Technical Data Sheet is for general guidance only. Saint-Gobain (Singapore) Pte Ltd reserves the rights to amend the contents of the data sheet at its sole discretion. (Jan '23)



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