

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Hydrophilic Silica



1, Main technical parameters of the product

ITEM	PSTQ-02	PSTH-20	PSTG-02	PSTP-10
SIO ₂	≥99.6	≥99.6	≥99.8	≥99.6
Particle size mm	20	20	20	20
Specific surface area m ² /g	200	280	200	180
Apparent density g/cm ³	0.1	0.1	0.1	0.13
PH	5-7	5-7	5-7	5-7
Heating loss 105℃*2h, %	≤2.0	≤2.0	≤2.0	≤2.0
Application	Coating, ink, paper, textile, adhesive	Coating, ink, paper, textile, adhesive	Food, medicine, cosmetics	Plastic, fiber, film, polymer material

2, Gas phase silica is a new ultra-fine inorganic material, white fluffy powder, porous, non-toxic and tasteless, pollution-free, high temperature resistant. The product has small particle size, large specific surface area, strong surface adsorption, large surface energy, high chemical purity, good dispersion, and special thermal resistance and resistance. With its superior stability, reinforcement, thickening and thixotropy, the product is widely used in many fields and cannot be replaced.

3, Application: as additive, catalyst carrier, decolorizer, matting agent of petrochemical industry, reinforcing agent of rubber, filling agent of plastics, thickener of ink,

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insulation and heat insulation filling agent, as well as cosmetics and coatings. Medicine, etc

4, Significant characteristics of Hydrophilic Silica:

- 1) Excellent chemical stability
- 2) High dispersion, large specific surface area and surface adsorption capacity
- 3) Very high electrical insulation
- 4) Excellent reinforcement, thickening and thixotropy

5, Appearance: white fluffy powder

6, Hydrophilic Silica is nanometer material, the dispersion of nanometer silica, with our company's special dispersant, can make the product achieve the ideal use effect

7. Good feedback of product use effect, the products have been exported to South Korea, Russia, Morocco

8. We are a professional supplier, who can provide customers with free product technology, use and other issues.

Do you want to find a professional supplier of refractory products?

Do you want to find a professional supplier of graphite electrodes?

Do you want to find a stable and credible supplier?

Then let's contact with jinggan company

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