威科特瑞
发挥非金属资源无限潜能

Technical Data Sheet

VB-3DH

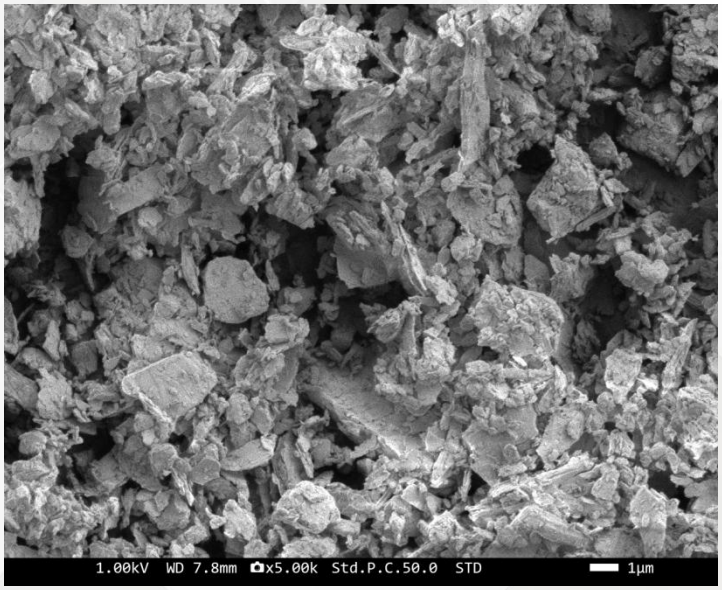
Magnesium Hydroxide

Product Overview: VB-3DH is an effective, eco-friendly flame retardant and smoke suppressant. This environmentally friendly option is ideal for various polymers and building materials.

Product Indicators

Item	Specification
Whiteness	>90
Laser diffraction D50 (Malvern Mastersizer)	3-4
MgO (%)	55-57
LoI	≥28
Moisture (%)	≤0.5
Specific gravity**, g/cm3	2.4

Product SEM



Application area

Used as flame retardant filler for polymeric materials for achieving of high oxygen index (LOI), and for ensuring of the absorption of smoke and toxic gases.Typical application is HFFR and PVC cable jacketing and insulation.

Product Packaging and Storage

Packaging: The product is packaged in 25kg/bag kraft paper woven bags with inner plastic moisture-proof bags. Customized packaging solutions are available upon customer request.

Storage: Store in a dry, well-ventilated warehouse, avoiding moisture, rain, and direct sunlight to prevent product clumping and deterioration.

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