威科特瑞
发挥非金属资源无限潜能

Technical Data Sheet

VW-6S

Wollastonite powder

Product Overview: VW-6S is a chain-structured metasilicate mineral powder produced through fine grinding. This product is non-toxic, resistant to acids and alkalis, and features low moisture absorption, low oil absorption, as well as excellent mechanical and electrical properties. It is a natural, green, low-carbon, and energy-efficient industrial mineral raw material.

Product Indicators

Item	Specification
Appearance	White to Off-White Powder
Whiteness (%)	≥88
D_{50} (μm)	6-12
Aspect Ratio	6:1
LOI (%)	≤4
Moisture (%)	≤0.5
SiO_2 (%)	48-53
CaO (%)	42-46
Fe_2O_3	≤0.5

Product Features: 1. Significant mechanical reinforcement effect 2. Excellent chemical stability 3. High whiteness and coverage power 4. Superior dielectric properties

Application fields: ceramics, rubber, plastics, building materials

Product Packaging and Storage

Packaging and Storage: Packaged in paper-plastic composite bags with a net weight of 25 kg, stored in a dry and well-ventilated area. Shelf life: one year.

Precautions: Protective equipment should be worn during use to prevent dust inhalation. In case of accidental eye contact, immediately rinse with large amounts of water and seek medical attention if severe.

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