

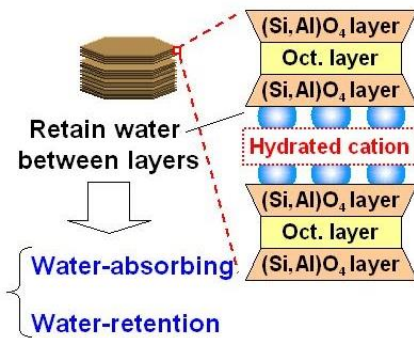


Safety and Quality are Elements of **Victorious Sight**



**PRODUCT CATALOG**

## Golden Vermiculite Ore



### TYPICAL PROPERTIES

CAS NO.	1318-00-9
CHEMICAL FORMULA	(Mg,Fe <sup>++</sup> ,Al) <sub>3</sub> (Al,Si) <sub>4</sub> O <sub>10</sub> (OH) <sub>2</sub> •4(H <sub>2</sub> O)
APPEARANCE	Golden brown crystalline powder/flakes
SIZE	20~40 Mesh (0.425~0.850mm)
MELTING POINT	>1250°C
ODOR	Odorless
PH	Neutral
SPECIFIC GRAVITY	2.4~2.7 (0.06~0.13 when exfoliated)

### DESCRIPTION



Vermiculite is a mineral that contains magnesium and degenerates from hydrated aluminium silicates. This product appears as brown crystalline powder/flakes. It can be used in coatings and refractory materials. Vermiculite ore process heat-resistant, inert, inorganic, lightweight and absorbent, making it an excellent loose fill insulation that protects against heat, sound and moisture.

Exfoliated vermiculite is used in both hand- and spray-applied general building plasters to improve coverage, ease of handling, adhesion to a wide variety of substrates, fire resistance, and resistance to chipping/cracking/shrinkage. Acoustic- and fire-protection products often use vermiculite combined with a binder such as gypsum, portland cement, or (more rarely) an air setting clay, plus fillers and rheological aids.

## Golden Vermiculite Ore

### FEATURES

- Non-flammable, non-combustible
- Economical
- Odorless
- Does not emit toxic fumes
- Does not attract pests/rodents
- Does not deteriorate or decompose

### PACKING & STORAGE

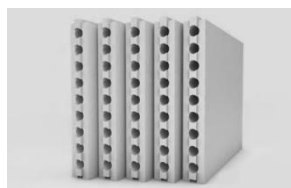
Packing: 15KGS/bag or jumbo bag

Unless otherwise specified, the vermiculite products should be stored in a dry, cool and moisture-proof area. The room temperature and humidity should always be maintained at 15°C~35°C and 35% ~ 65%. It is best if the product is used within 12 months after production date.

### APPLICATIONS



● Gypsum Board



● Plaster Block



● Concrete



● Agriculture



● Industrial Use



● Horticulture





● Steel Insulation





● Chemical Packaging


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