

## CYS-EMG Milled Glass Fiber Powder

CYS-EMG Milled glass fiber powder is made from E glass fiber by mill. Glass fiber powder could be used in Reinforced nylon, PP, Teflon, UP resin, Epoxy resin. Also could be used as the carrier agent. Adding certain of the glass fiber powder to resin, can significantly enhance the performance of the various products, such as the hardness of the article, the article anti-crack, etc., can also improve the stability of the resin binder while reducing the cost of products. The glass fiber powder widely used in automotive, construction, aerospace and other fields, auto parts, electronic products, machinery products. The glass fiber powder could also be used as concrete reinforcement material, also alternatives of polyester fiber. It can improve the high temperature stability of asphalt concrete, low temperature cracking resistance and extend the service life of road surfaces.



### Product Features

- ★ Good dispersion and surface appearance
- ★ Excellent reinforcement performance
- ★ High pressure resistance of the finished products

Glass type	E Glass
Filament diameter (μm)	11, 12, 13, 17, 24
Fiber length (μm)	50-100, 100-150, 150-200

### Technical Parameters

Moisture content (%)	LOI (%)	Density (g/cm <sup>3</sup> )
<0.5	0.55±0.15	2.254



### Packaging

The product can be packed into bags and pallet

Bag Weight (kg)	25
Bag No. per Pallet	40
Pallet Size (mm)	1140x1140x1100
Pallet Net Weight (kg)	1000

### Storage

Fiberglass milled fiber should be stored in its original packing in a dry and cool place. Best conditions are at temperatures from 15 to 35°C and humidity between 35 to 65%. When the pallets are stacked in 2 or 3 layers, care should be taken to correctly and smoothly move the top pallet.

## CYS-EMG 磨碎纤维粉

CYS-EMG玻纤粉，又名磨碎玻璃纤维，是由玻璃纤维磨碎后制成。磨碎玻璃纤维是指由无碱或中碱玻璃纤维原丝经粉碎、碾磨以及筛选等过程而制成的极短的纤维，主要用作增强各种热固性和热塑性树脂：如填充聚四氟乙烯、增强尼龙、PP、ABS、环氧及酚醛等。树脂中加入一定量的磨碎纤维，可以明显改善制品的各种性能，如能提高制品的刚度、尺寸稳定性和耐冲击强度，并在制品的抗裂性和耐磨性等方面都有良好的效果，同时还可以改进树脂粘接剂的稳定性。特别用于浇铸制品、模具等制品等时可以找到平外表面缺陷，改善表面裂纹现象，降低模塑收缩率。因此磨碎玻璃纤维广泛用于冶金、矿山、化工、纺织、国防等工业部门。



### 产品特性

- ★ 优良的分散性和产品外观
- ★ 优异的增强性能
- ★ 制品耐压性能好

产品货号	CYS-EMG
单丝纤维直径 (μm)	11, 12, 13, 17, 24
纤维长度 (μm)	50-100, 100-150, 150-200

### 技术参数

水分含量 (%)	可燃物含量 (%)	密度 (g/cm <sup>3</sup> )
<0.5	0.55±0.15	2.254



### 包装

该产品可用袋子和托盘包装

每袋重量 (kg)	25
每托袋数	40
托盘尺寸 (mm)	1140x1140x1100
每托净重 (kg)	1000

### 存储

在没有特殊要求的情况下，磨碎纤维粉应贮存在干燥、凉爽的地方，防止受潮，产品在使用前应始终保存在原包装内。建议保持室内温度平衡，最佳存储条件为15~35°C，湿度35~65%，为确保安全，避免损坏产品，托盘的堆码高度不应超过三层。当堆放两层或三层高时，要求正确地、平稳地移动上面的托盘。

