

29 1/16" Milled Glass Fibers



Overview: These short fibers offer high strength results! Mix with any body filler or casting material to increase strength and reduce shrinkage.

Container sizes are as follows:
2 lbs. (1/2 Gallon)
8 lbs. (Carton)
25 lbs. (Box)
50 lbs. (Box)

Features & Benefits:

- Glass filaments coated with a specific sizing to enhance resin compatibility and milled to a specified bulk density
- Unlike chopped strands, which are chopped to a precise strand length, milled fibers are milled to an average bulk density, which is determined by the input glass and process conditions
- Compatible with all Fibre Glast Developments resins
- Designed for use in a variety of thermoplastic and thermoset compounds for applications in the automotive, electrical, consumer, construction, and aerospace markets
- Good flowability with a high bulk density
- Better throughput for increased productivity and lower manufacturing costs
- E glass fiber provides dimensional stability, shrinkage control, excellent modulus and acid resistance
- Made with virgin glass input which provides consistent filament diameter, consistent glass coating and undamaged glass fibers
- Consistent quality and service for improved end-use applications

Typical Product Properties:

Bulk Density g/cc	Product Appearance	Product Use
0.55, 0.30	Floccular	Thermoplastic/Thermoset compounds

*Not for specification purposes

Mixing Directions:

Add 5% #29 1/16" Milled Glass Fibers by weight to resin to significantly increase the tensile strength of materials without adversely affecting pourability. Blend with vinyl ester resin to create a strong and corrosion resistant blister repair putty for deeper hull damage. Mix to a ketchup consistency for best corrosion protection. #29 should not be used to supplement glass fabrics or mat as the primary reinforcement in structural applications.

Storage:

Storage in a dry warehouse is recommended. Open packages should be resealed to prevent contamination of the product or discard.

Safety & Handling:

29 1/16" Milled Glass Fibers contain ingredients which could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn. Individuals should wash with soap and water before eating, drinking, or using toilet facilities. Individuals should observe conditions of good industrial hygiene and safe working practice. For more detailed instructions on handling please see the MSDS sheet.