

737BC

Dispersion homogeneity, uniform properties



737BC milled glass fibers are produced with Advantex® glass and surface treated with a specific coating for easy dispersion in thermoplastic and thermosetting resins. During the production process, the filament diameter is controlled, allowing stability in reinforcement applications.

- ✓ Surface treated with a specific coating for easy dispersion in thermoplastic and thermosetting resins.
- ✓ Improves mechanical properties and dimensional stability.
- ✓ Stability in reinforcement applications.

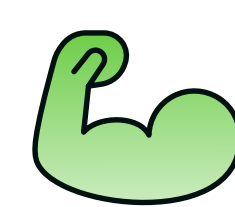
IMPROVED MELT FLOW CHARACTERISTICS

Product Benefits



Excellent Dispersion And Impregnation

- Pre-dispersed nature promotes excellent dispersion in the matrix.
- Short fiber thermoplastic composites exhibit improved melt flow characteristics with shorter input fiber lengths.



Improved Part Strength

- Glass-reinforced parts feature improved mechanical properties, modulus and dimensional stability.

Application

737BC fibers are used as reinforcement and filler in plastic composites, adhesives, and coatings, as well as in Reinforced Reaction Injection Molding (RRIM) processes, to improve mechanical properties and dimensional stability while minimizing part distortion at elevated temperatures.



Availability & Packaging

PRODUCT NAME	MOISTURE CONTENT	APPARENT DENSITY
737BC	Maximum 0.10%	250 to 600 g/L

737BC milled fibers are available in polyethylene packaging containing 20 kg of milled fiber each, accommodated on wooden pallets with a total net weight of 600 kg.

Storage

Unless otherwise specified, it is recommended to store glass fiber products in a cool, dry area. Ideal conditions are at a temperature between 15 °C and 35 °C and a relative humidity between 35% and 65%. The glass fiber products must remain in their original packaging material until the point of usage. Still in its original packaging, the product should be stored in the area where it will be used up to 48 hours prior to use, especially during colder seasons, to allow it to reach room temperature and help prevent condensation. The packaging is not waterproof. Be sure to protect the product from the weather and other sources of water. When stored properly, there is no known shelf life to the product, and retesting is advised after three years from the initial production date to ensure optimum performance.

The wooden pallets used do not permit storage on racks with free gaps. OCF will not be responsible for any damage resulting from stacking more than two pallets or from storing the product on racks without a solid base capable of supporting the respective gross weight. Additional storage details can be found in the Customer Acceptance Standards.

MAKE
MORE
POSSIBLE™

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