



Continuous Filament Mat (CFM)

Nanjing Tianming Fiberglass Products Co., Ltd

www.tmfiber.com E-mail: marketing@njtm.cn

CFM for Molding / Foaming process

Product Description

M7102 series are ideally suited for molding and foaming processes for wide, long, and heavy parts but also narrow and complex profiles. The excellent mechanical properties combined with resins make the part attractive for electrical apparatus (high voltage), transportation industries, and infrastructure equipment.

Product Benefits

- Clearing surface.
- Excellent chemical stability, heating resistance, and well sulation.
- Not easily move, suit for the press molding process.
- Excellent compatibility with resin.
- Well designed meet far different requirements.
- Easily molding and conforming to complex shapes.
- Little resistance to resin flow for an easy and fast wet-through.

Application

- RTM (high and low pressure injection).Molding process.
- Infusion and compress in molding for wind power.
- Automotive, truck, industrial.
- LNG.

Product Portfolio

Product Name	Weight	Width	Tensile Strength		Loss on Ignition (%)	Resin	Process
	(g/m ²)	(mm)	Vertical	Horizontal		Compatibility	
M7102	225	1050-2100	≥100N	≥60N	7±2	EP /PU	Molding / Foaming
	300	1050-2100	≥120N	≥80N	6±2	EP /PU	Molding / Foaming
	450	1050-2100	≥150N	≥80N	6±2	EP /PU	Molding / Foaming
	600	1050-2100	≥160N	≥100N	5±2	EP /PU	Molding / Foaming

(1) Other weights can be customized upon request.

(2) Other width can be customized upon request.



Packaging & Labeling

Each roll is wrapped around a paper tube with an inner diameter of 76 millimeters (3 inches), completely wrapped in stretched film packaging, placed vertically or horizontally on each pallet, and wrapped in stretched film packaging. To achieve 100% traceability, the information is printed on the packaging film. Each roll has a label that provides a detailed description of the product specifications, product code, nominal weight, roll width, roll number, and manufacturing date. Each pallet is identified by a pallet label, including the date and the pallet weight.

Storage

For best performance results, fiberglass products should be stored in a dry, cool, and moisture-proof area. It is recommended to maintain room temperature and humidity at 15°C-35°C, ranging from 35% to 65%, respectively. Protect product from all sources of water at all times. Before use, products should be conditioned in the work area for a minimum of 24 hours. If the contents of a package unit are partially used, limitations on the shelf life of the product. To ensure optimal performance, retesting is recommended for products stored more than two years from the initial production date.





FOR BETTER FUTURE

Nanjing Tianming Fiberglass Products Co.,Ltd

Add: 8#Wei Er Road, TangShan Industrial Park, Jiangning, Nanjing, Jiangsu,China

Tel: +86-25-52420369 / 84179197

Fax: 86-25-52432264

E-mail: marketing@njtm.cn

Website: www.tmfiber.com