



EnkaFusion Nylon Matting

Part # - 1401

Fastest infusion times

Consisting of randomly oriented, entangled filaments, this flow media provides maximum resin flow while limiting resin retention. Used on the surface or as an interlaminar media, Nylon Matting provides the fastest infusion times. 39" Wide.

Description

EnkaFusion Nylon Matting is a two-dimensional nylon matting consisting of randomly oriented, fused and entangled filaments. The unique, open structure of the matting expedites the flow of resin and creates a separation layer when placed between fiberglass. The "flat" nature of this product keeps resin content to a minimum while enhancing resin flow. This product is designed for use in Infusion, Resin Transfer Molding (RTM) and Vacuum Assisted Resin Transfer Molding (VARTM.)

Features and Benefits

- Creates open flow channel
- Complete wet-out of fiberglass
- Flexible
- Nylon allows for high heat range
- Quick turnover of molds
- Easy to cut and install

Property	English Units	Metric Units
Core Material	Nylon 6	
Thickness	0.05 in	1.3 mm
Core Weight	5.2 oz/yd ²	177.0 g/m ²
Color	Blue	
Durability Characteristics	80% Strength Retention	
Melting Point Temperature	420°F	216°C
Fuel & Gasoline Submersion	Stable	
Fire Rating	NFPA Class A*	
Smoke Density	15	
Flame Spread	25	
Fuel Contribution	0	

*Will not promote flame spread