



成都英维玻璃纤维有限公司

CHENGDU YINGWEI FIBERGLASS CO., LTD

## POLYESTER COMBO MAT

## SERIES

### POLYESTER COMBO MAT

Polyester combo mat is a fiber mat composed of a polyester surface felt as a base layer, covered with a glass fiber mat (with stitched felt, chopped strand mat, etc.) and compounded by a polyester coil stitching or adhesive bonding process.

### POLYESTER COMBO MAT PICTURES



### PRODUCT FEATURES

1. Solved the problems of easy break, wrinkle and other symptoms when the polyester felt is separately moulding.
2. Effectively improve the appearance of products, improve the resin content of the surface to the products.
3. Enhance the weatherability of products with UV-resistant surface.

### PRODUCT APPLICATION

1. It is Compatible with reinforced unsaturated polyester resin, vinyl ester resin, epoxy resin, phenolic resin and polyurethane resin etc.
2. Forming process includes pultrusion RTM, continuous plate process etc.
3. The typical end-use application are PU pultruded profile, antenna radome, cable tray, panel etc.

### PACKING AND STORAGE

Each polyester combo mat is wound onto a paper tuber of ID 76mm, wrapped up with plastic film and packed in cardboard or woven bag that is laid vertically or horizontally. It is either in bulk or loaded in pallet at delivery. Unless otherwise specified, polyester combo mat should be stored in a dry, cool and rain-proof area. Do not unpack the package to avoid damp if it is out of use.

### STANDARD PRODUCTS

Product NO	Overall Weight (g/m <sup>2</sup> )	Polyester Felt (g/m <sup>2</sup> )	Stitched Mat (g/m <sup>2</sup> )	chopped Mat (g/m <sup>2</sup> )	Width (mm)	Composite Process
EMKP 240	240	40	200	/	150-3200	Stitch
EMKP 340	340	40	300	/	150-3200	Stitch
EMKP 240B	240	40	200	/	150-1500	Binding
EMKP 340B	340	40	300	/	150-1500	Binding
EMKP 240	240	40	/	200	150-1500	Binding
EMKP 340	340	40	/	300	150-1500	Binding

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