

M723

Chopped Strand Mat for Hand Lay-up

PRODUCT DESCRIPTION

M723 mat is made of chopped E glass strands bonded in mat form with a small amount of highly soluble powdered polyester binder and is designed to be randomly oriented and multi-resin compatible. M723 is made with Advantex glass fibers. Advantex glass combines the excellent mechanical and electrical properties of traditional E-Glass with the acid corrosion resistance of E-CR-Glass. Advantex glass satisfies the requirements and description of both E-Glass and E-CR-Glass.



M723 mat is manufactured in conformity with ISO 2559 and DIN 61853 standards.

M723 is approved by the Lloyds's Register of Shipping and by Korean Register.

PRODUCT APPLICATION

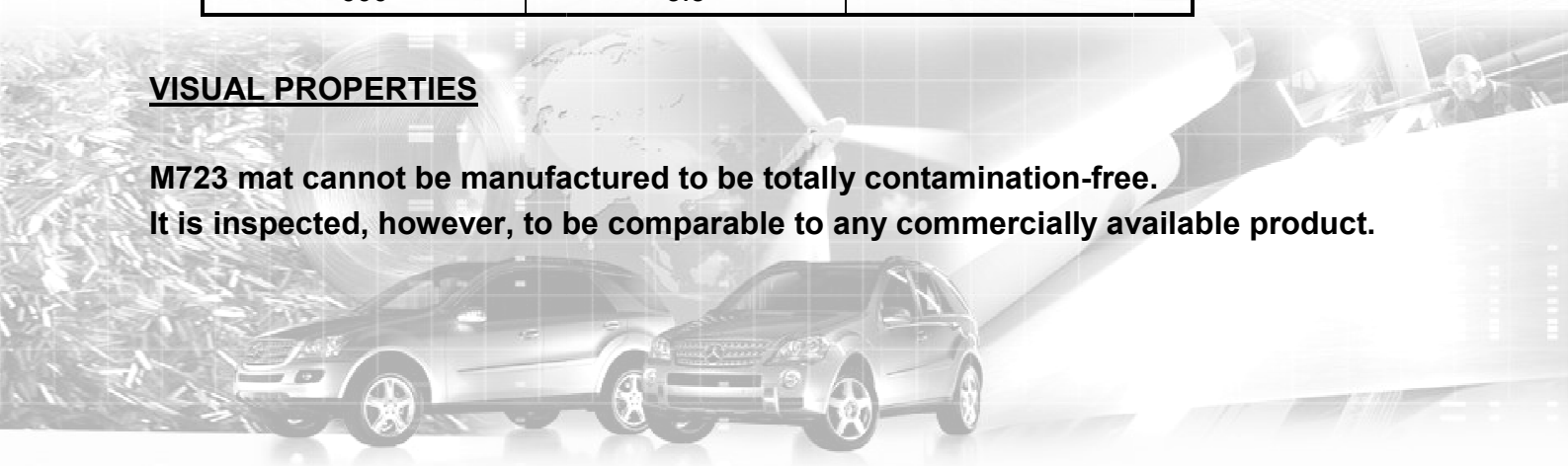
M723 mat is reinforcement for use multi-resin compatible. It is suitable for application such as automotive, boats, tank etc.

PRODUCT PROPERTIES (nominal values)

Weight (g/m ²)	LOI(%)	Width(cm)
300	4.0	104cm
380	3.7	
450	3.5	
600	3.5	186cm

VISUAL PROPERTIES

M723 mat cannot be manufactured to be totally contamination-free. It is inspected, however, to be comparable to any commercially available product.



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PRODUCT AVAILABLE

Width	104cm		186cm	
Mat Weight (g/m ²)	Roll Length(m)	Roll Weight(kg)	Roll Length(m)	Roll Weight(kg)
300	96	30	90	50
380	76	30	71	50
450	64	30	60	50
600	48	30	45	50

PACKAGING

The mat is packed in polyethylene prior to insertion in corrugated cartons of sufficient strength to protect the content during shipment and storage.

The cartons are stacked 16 per 110 x 110 cm pallets. Cartons are fixed to the pallet with a shrink-wrap film.

STORAGE

It is generally recommended that mat products be stored in a cool dry area. Ideally, for long term storage, temperature should not exceed 35 °C (95F) and relative humidity should not exceed 75%. Material should be conditioned at ambient shop temperature prior to use. Glass fiber products must remain in the original packaging material until just prior to use. If the storage temperature is less than 15 °C (59F), it would be possible to wet condensation. To avoid condensation that it would be advisable to put the pallets in the processing area for more 24 hours before use.

If these conditions are respected, glass mat products should not undergo significant changes when stored for extended periods of time.

It is recommend that mat products be stacked 1 layer. If products are stacked 2 layers, it would be required patient for products damage and safety issue.

Not allowed to stack more over 3 layers.

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