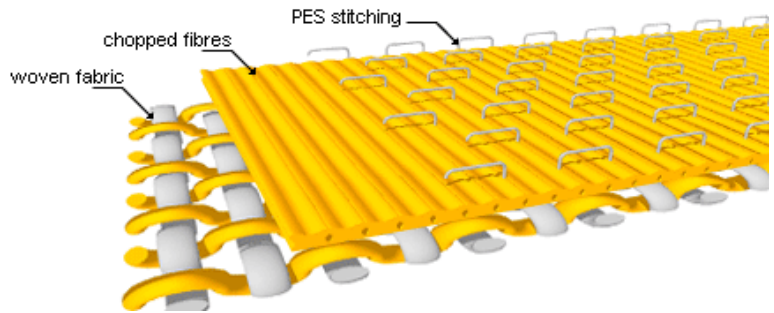


Combimat**PRODUCT DESCRIPTION**

Combimats (KM,3KM) represent a group of technical fabrics made of one woven roving layer and one or two layers of chopped roving (free of chemical binder) stitched together by polyester thread. A layer of glass fleece or other material can be added according to the customer's requirements.

PRODUCT APPLICATION

Wide range of combination woven fabrics is designed for production of glass reinforced plastics (laminates). Chemical treatment (sizing) of roving fibres used for KM production is based on silane binding agent what makes them compatible with polyester, vinylester and epoxy resins.

NOMENCLATURE:

For product identification following nomenclature is being used:

KM	E-glass woven roving stitched to the layer of chopped roving
3KM	E-glass woven roving as a middle layer stitched from both sides to the layer of chopped roving
M	Layer of chopped roving
F	layer of glass fleece
K	twill weave pattern
L	plain weave pattern
P	panama weave pattern

Example:	<u>3KM 1200 M300/L600/M300 -1250mm</u>
3KM	E-glass woven roving as a middle layer stitched from both sides to the layer of chopped
1200	total areal weight in g/m ²
M300	areal weight of the upper layer of chopped roving in g/m ²
L600	areal weight of woven roving (plain weave) layer in g/m ² in
M300	areal weight of the bottom layer of chopped roving in g/m ²
1250mm	product width in mm

STANDARD PRODUCT LIST:

STYLE	DESCRIPTION	AREAL WEIGHT (g/m ²)				LLOYD CERTIFICATE
		chopped roving	fabric	chopped roving	total	Registration No.
Combimat Standard widths: 1250 and 2500 mm Other widths: from 200 to 2500 mm	KM					
	KM 600 L300/M300		300	300	600	WP0330012 HH
	KM 800 L500/M300		516	300	816	WP0330026 HH
	KM 900 L600/M300		588	300	888	WP0330028 HH
	KM 950 L500/M450		515	450	965	WP0330026 HH
	KM 1050 L600/M450		588	450	1038	WP0330028 HH
	KM 1100 L800/M300		792	300	1092	WP0330027 HH
	KM 1200 L900/M300		912	300	1212	WP0330011 HH
	KM 1250 L800/M450		792	340	1132	WP0330027 HH
	KM 1410 L960/M450		960	450	1410	WP0330027 HH
	KM 1500 L1200/M300		1152	300	1452	
	3KM					
	3KM 900 M300/L300/M300	300	300	300	900	WP0430020 HH
	3KM 1100 M300/L800/M300	300	515	300	1115	
	3KM 1200 M300/L600/M300	300	588	300	1188	WP0330028 HH
3KM 1400 M300/L800/M300	300	792	300	1392	WP0330027 HH	

STANDARD PACKAGING

Products are manufactured in form of a roll wound on a paper tube. Each roll is packed in a PE-sleeve and placed in layers on a wooden pallet. Every layer of rolls is fixed to the pallet by a PP-tape to form a dispatch unit.

Commonly used packaging is related to a standard product width of 125 cm:

- Roll weight: ca.50 kg
- Number of rolls per pallet: 16
- Internal tube diameter: 76 mm

- Standard pallet dimensions in mm: 1250 x 800
1250 x 960
1250 x 1100
- Weight of the pallet: cca. 800 kg
- Number of pallets per truck: 24-25

Note: Other packaging than displayed must be agreed in advance

STORAGE AND TRANSPORT

Recommended storage conditions:

- in dustproofed and dry warehouses at the temperature between 8°- 30 °C max.
- recommended relative humidity of 30-70 %.
- stocking in one layer only.

Transport of the goods by covered means of transport protected against leaking only.