

★★ Premium

Knitwear

★★ Standard

Woven

★ Basic

Stretchy

Cut-away backings

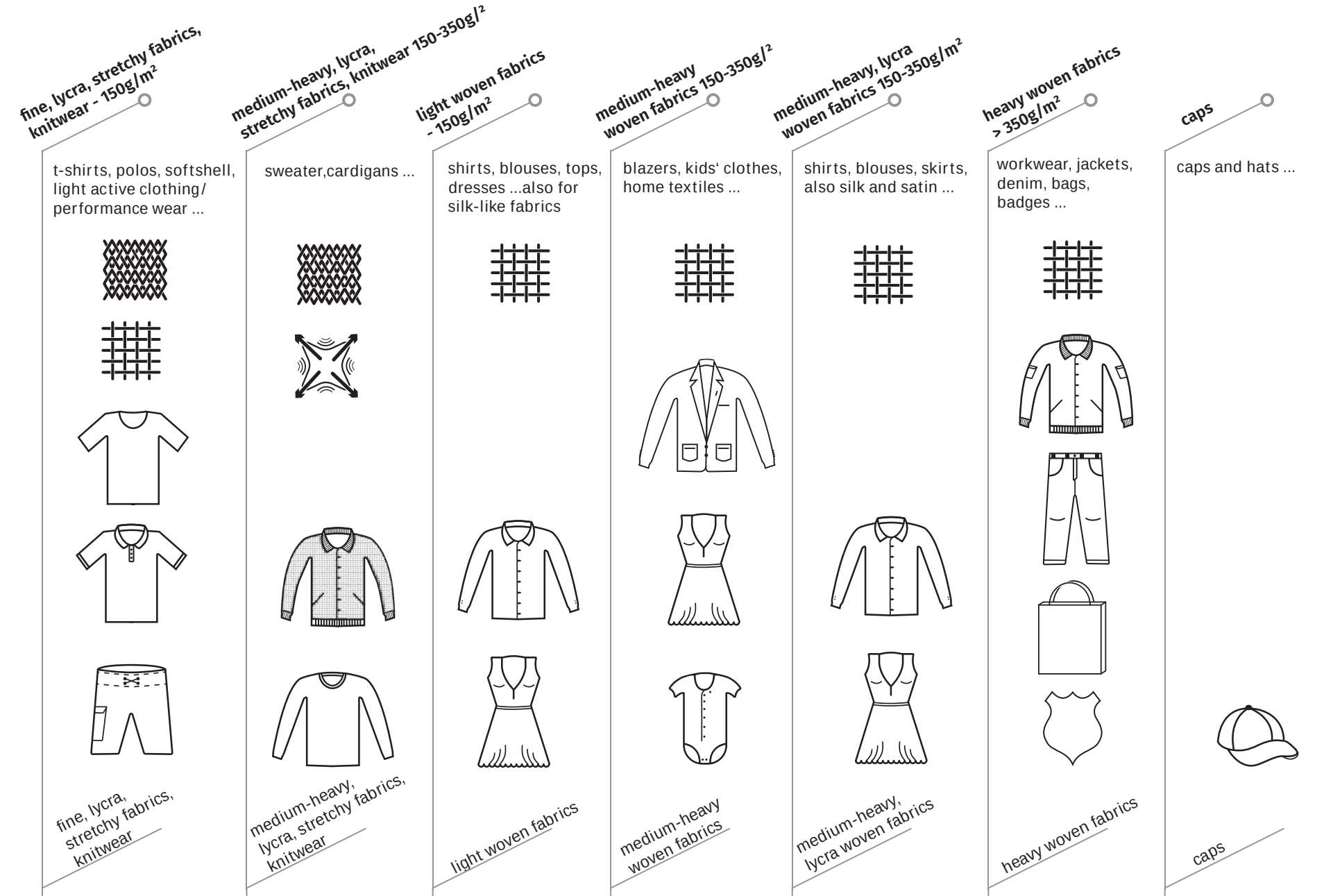
Tear-away backings

Fusible backings

Speciality Materials

Toppings

Bestseller



Cut-away backings												
PRODUCT	MAKE UP	COLOUR Art. No.		MATERIAL	OEKO-TEX							
CMX 40 g/m²	100 m x 90 cm	☐ 051CMX4W	☒ 051CMX4S	40% cellulose, 60% PES	✓				★★			
CMX 50 g/m²	100 m x 90 cm	☐ 051CMX5L	☒ 051CMX5O	20% cellulose, 60% PES, 20% viscose	✓				★★	★★		
CMX 65 g/m²	100 m x 90 cm	☐ 051CMX6W	☒ 051CMX6S	40% cellulose, 60% PES	✓							
CMX 80 g/m²	100 m x 90 cm	☐ 051CMX8W	☒ 051CMX8S	40% cellulose, 60% PES	✓						★★	
WEBLON 34 g/m²	pre-cuts 250 pc./pack	20 cm x 20 cm	☒ 051WL20S	100 % polyamide	✓				★★			
		45 m x 50 cm	☒ 051WL50S	100 % polyamide	✓				★★			
		45 m x 75 cm	☒ 051WL75S	100 % polyamide	✓				★★			
		200 m x 94 cm	☐ 051WL92W	☒ 051WL92S	100 % polyamide	✓			★★			
WEBLON 44 g/m²	pre-cuts 250 pc./pack	20 cm x 20 cm	☐ 051WL20W	100 % polyamide	✓				★★			
		45 m x 50 cm	☐ 051WL50W	100 % polyamide	✓				★★			
		45 m x 75 cm	☐ 051WL75W	100 % polyamide	✓				★★			
WEBLON + 55 g/m²	pre-cuts 250 pc./pack	20 cm x 20 cm	☐ 051WP52W	☒ 051WP52S	100 % polyamide	✓			★★		★★	
		38 cm x 38 cm	☐ 051WP54W	☒ 051WP54S	100 % polyamide	✓			★★		★★	
		100 m x 90 cm	☐ 051WP59W	☒ 051WP59S	100 % polyamide	✓			★★		★★	
PES SOFT 40 g/m²	200 m x 90 cm	☐ 051PS49W		100 % PES	✓			★★				
PES SOFT 80 g/m²	100 m x 90 cm	☐ 051PS89W	☒ 051PS89S	100 % PES	✓					★★		
PES Hard 80 g/m²	100 m x 90 cm	☐ 051PH89W	☒ 051PH89S	100 % PES	✓						★★	★★
SMX 80 g/m²	100 m x 90 cm	☐ 051SMX8W		55 % PES, 15 % PVA, 30 % viscose	✓						★★	★★
WEB 50 g/m²	pre-cuts 250 pc./pack	23 cm x 23 cm	☐ 051WB52W	☒ 051WB52S	100 % polypropylene	✓			★			
		38 cm x 38 cm	☐ 051WB54W	☒ 051WB54S	100 % polypropylene	✓			★			
		200 m x 90 cm	☐ 051WB59W	☒ 051WB59S	100 % polypropylene	✓			★			

Tear-away backings												
CMX 35 g/m²	200 m x 90 cm	☐ 051CMX3W	☒ 051CMX3S	80 % cellulose, 20 % viscose	✓				★★			
CMX 50 g/m²	200 m x 90 cm	☐ 051CMX5W	☒ 051CMX5S	80 % cellulose, 20 % viscose	✓				★★	★★		
CMX 75 g/m²	100 m x 90 cm	☐ 051CMX7W	☒ 051CMX7S	70 % cellulose, 30 % viscose	✓						★★	
EASY TEAR 50 g/m²	100 m x 90 cm	☐ 051ET59W		100 % viscose					★★	★★		
CAPS 76 g/m²	pre-cuts 250 pc./pack	10 cm x 30 cm	☐ 051QC71W	100 % PES	✓							★★
		100 m x 10 cm	☐ 051RC71W	100 % PES	✓							★★
SQUARES 40 g/m²	pre-cuts 250 pc./pack	20 cm x 20 cm	☐ 051QV42W	☒ 051QV42S	100 % viscose							★★ 2 layers
SMX 35 g/m²	200 m x 90 cm	☐ 051SMX3W		55 % PES, 15 % PVA, 30 % viscose	✓				★★			
SMX 42 g/m²	200 m x 90 cm	☐ 051SMX4W		55 % PES, 15 % PVA, 30 % viscose	✓				★★			
SMX 50 g/m²	200 m x 90 cm	☐ 051SMX5W		55 % PES, 15 % PVA, 30 % viscose	✓					★★		
COTTON SOFT 50 g/m²		200 m x 90 cm	☐ 051CS59W	☒ 051CS59S	100 % recycled cotton				★	★		
	SIXPACK	6 x 50 m x 30 cm	☐ 051CS53W	☒ 051CS53S	100 % recycled cotton				★			
COTTON SOFT 60 g/m²	200 m x 90 cm	☐ 051CS69W	☒ 051CS69S	100 % recycled cotton							★	
COTTON SOFT 80 g/m²	200 m x 90 cm	☐ 051CS89W	☒ 051CS89S	100 % recycled cotton							★	★

Fusible backings												
CMX 48 g/m²	200 m x 90 cm	☐ 051CMF4W	☒ 051CMF4S	80 % cellulose, 20 % PES (glue: LDPE)	✓				★★	★★		
WEBLON + 70 g/m²	pre-cuts 250 pc./pack	20 cm x 20 cm	☐ 051WF72W	☒ 051WF72S	100 % polyamide (glue: LDPE)	✓			★★		★★	
		38 cm x 38 cm	☐ 051WF74W	☒ 051WF74S	100 % polyamide (glue: LDPE)	✓			★★		★★	
SMX 70 g/m²	100 m x 90 cm	☐ 051SMF7W		55 % PES, 15 % PVA, 30 % viscose (glue: LDPE)	✓					★★	★★ badges	

Toppings					
AVALON, 20 µ	100 m x 20 cm	☐ 035AVA20		100 % polyvinyl alcohol	
	100 m x 50 cm	☐ 035AVA50		100 % polyvinyl alcohol	
	100 m x 100 cm	☐ 035AVA		100 % polyvinyl alcohol	
AVALON STRONG, 35 µ	100 m x 20 cm	☐ 035AVS2L		100 % polyvinyl alcohol	
	100 m x 50 cm	☐ 035AVS5L		100 % polyvinyl alcohol	
	100 m x 100 cm	☐ 035AVS1L		100 % polyvinyl alcohol	
MadeirAS, 30 µ	100 m x 50 cm	☐ 035AS5L3		100 % polyolefin	110 °C
	200 m x 100 cm	☐ 035AS123		100 % polyolefin	

Speciality Materials							
FIRE FIGHTER 55 g/m² Cut-away	50 m x 100 cm	☐ 051FF5L5		50 % aramide, 50 % melanin resin	✓ PC II		
	50 m x 20 cm	☐ 051FF52S		100 % aramide	✓ PC I		
STICK ON 50 g/m² Tear-away / one side adhesive	50 m x 75 cm	☐ 051SV75W	☒ 051SV75S	100 % viscose, glue			
	100 m x 75 cm	☐ 051SV57W	☒ 051SV71S	100 % viscose, glue			
STICK ON LIGHT 50 g/m² Tear-away / one side adhesive	50 m x 75 cm	☐ 051SL75W		100 % viscose, glue			
	100 m x 75 cm	☐ 051SL71W		100 % viscose, glue			
AVALON PLUS, 300 µ Topping / water soluble	100 m x 20 cm	☐ 035PLUS2		100 % polyvinyl alcohol	✓		
	100 m x 50 cm	☐ 035PLUS5		100 % polyvinyl alcohol	✓		
	100 m x 100 cm	☐ 035PLUS1		100 % polyvinyl alcohol	✓		
AVALON ULTRA, 90 µ Topping / water soluble	50 m x 50 cm	☐ 035AVU55		100 % polyvinyl alcohol			
	50 m x 100 cm	☐ 035AVU15		100 % polyvinyl alcohol			
MadeirAS, 100 µ Topping / heat soluble	100 m x 50 cm	☐ 035AS5L8		100 % polyolefin			110 °C
	100 m x 100 cm	☐ 035AS11B		100 % polyolefin			
BODY BUILDER, 3 mm	30 cm x 40 cm	☐ 035B010W	☒ 035B010B	100 % ethylene vinyl acetate			
BODY BUILDER HARD, 3 mm	30 cm x 40 cm	☐ 035BH10W	☒ 035BH10B	100 % ethylene vinyl acetate			
HEAT SEAL 100 g/m²	50 m x 20 cm	☐ 035HI125		100 % copolyamide			
	50 m x 50 cm	☐ 035HI155		100 % copolyamide			
COMFORT WEAR 40 g/m²	100 m x 50 cm	☐ 051CW50W	☒ 051CW50S	100 % polyester	✓		

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- Preferably use only one layer of backing fabric
 - Gluing: To achieve optimum results always test before production, taking into consideration the care instructions of the fabric
 - STICK ON & STICK ON LIGHT: for textiles or precuts that should not be framed. (corduroy fabrics, velvet, suede fabrics ...).

Ironing temperature

Heat press temperature & pressure

150 - 160 °C

150 - 160 °C 4-6 sec. 0-2 bar

Pressure: When using CMX & SMX fusible, always use low pressure to avoid glue dot marks. Fabrics and their specialised finishes can vary, therefore testing is always advisable.

Find more useful information and How To's @:
madeira.com/best-practice