



Tear-away backings

PRODUCT	MAKE UP	COLOUR Art. No.	MATERIAL	OEKO-TEX	fine, lycra, stretchy fabrics, knitwear	medium-heavy, lycra, stretchy fabrics, knitwear	light woven fabrics	medium-heavy woven fabrics	medium-heavy, lycra woven fabrics	heavy woven fabrics	caps
SQUARES 40 g/m² <small>pre-cuts 250 pc./pack</small>	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 <small>SIXPACK</small>	200 m x 90 cm	○ 051CS59W ● 051CS59S	100 % recycled cotton				★	★			
	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 <small>pre-cuts 250 pc./pack</small>	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	○ 035AVS21	100 % polyvinyl alcohol								
	100 m x 50 cm	○ 035AVS51	100 % polyvinyl alcohol								
	100 m x 100 cm	○ 035AVS11	100 % polyvinyl alcohol								
MadeirAS, 30 μ	100 m x 50 cm	○ 035AS513	100 % polyolefin								
	200 m x 100 cm	○ 035AS123	100 % polyolefin								110 °C



Speciality Materials

FIRE FIGHTER 55 g/m² <small>Cut-away</small>	50 m x 100 cm	○ 051FF515	50 % aramide, 50 % melanin resin	✓ PC II							
	50 m x 20 cm	○ 051FF525	100 % aramide	✓ PC I							safety garments
STICK ON 50 g/m² <small>Tear-away / one side adhesive</small>	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 <small>Tear-away / one side adhesive</small>	50 m x 75 cm	○ 051SL75W	100 % viscose, glue								
	100 m x 75 cm	○ 051SL71W	100 % viscose, glue								
AVALON PLUS, 300 μ <small>Topping / water soluble</small>	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 <small>Topping / water soluble</small>	50 m x 50 cm	○ 035AVU55	100 % polyvinyl alcohol								
	50 m x 100 cm	○ 035AVU15	100 % polyvinyl alcohol								
MadeirAS, 100 μ <small>Topping / heat soluble</small>	100 m x 50 cm	○ 035AS51B	100 % polyolefin								
	100 m x 100 cm	○ 035AS11B	100 % polyolefin								110 °C
BODY BUILDER, 3 mm <small>10 pc.</small>	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	✓							



- 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 ...).



Fusible backings

Ironing temperature	Heat press temperature & pressure
150 - 160 °C	150 - 160 °C 4-6 sec. 0-2 bar
<p>i 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.</p>	



Find more useful information and How To's @:
madeira.com/howto