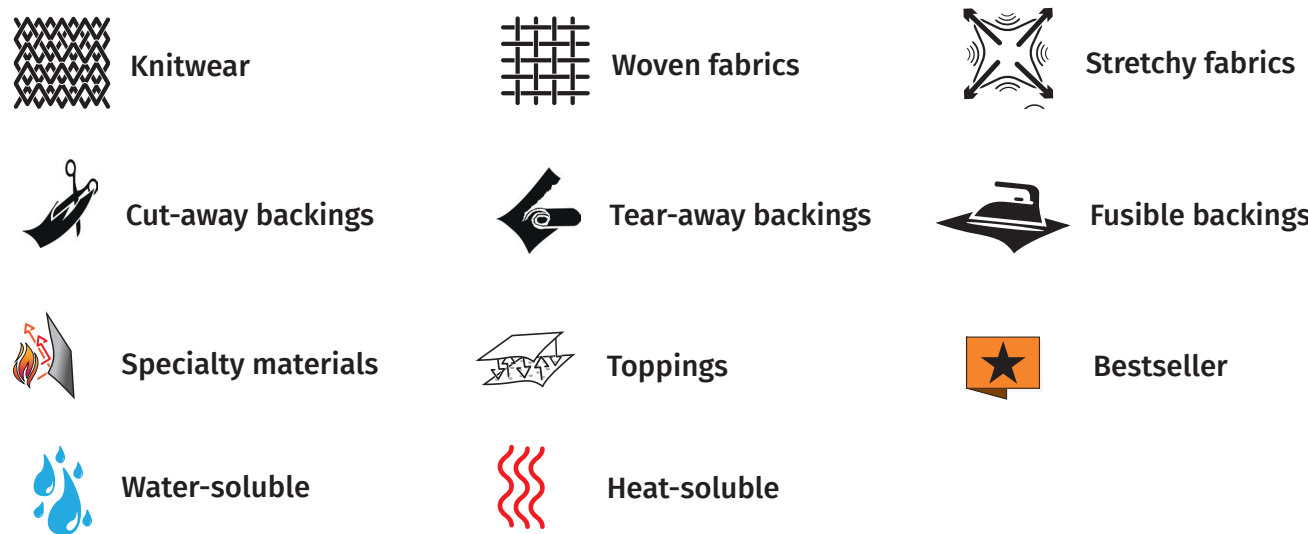
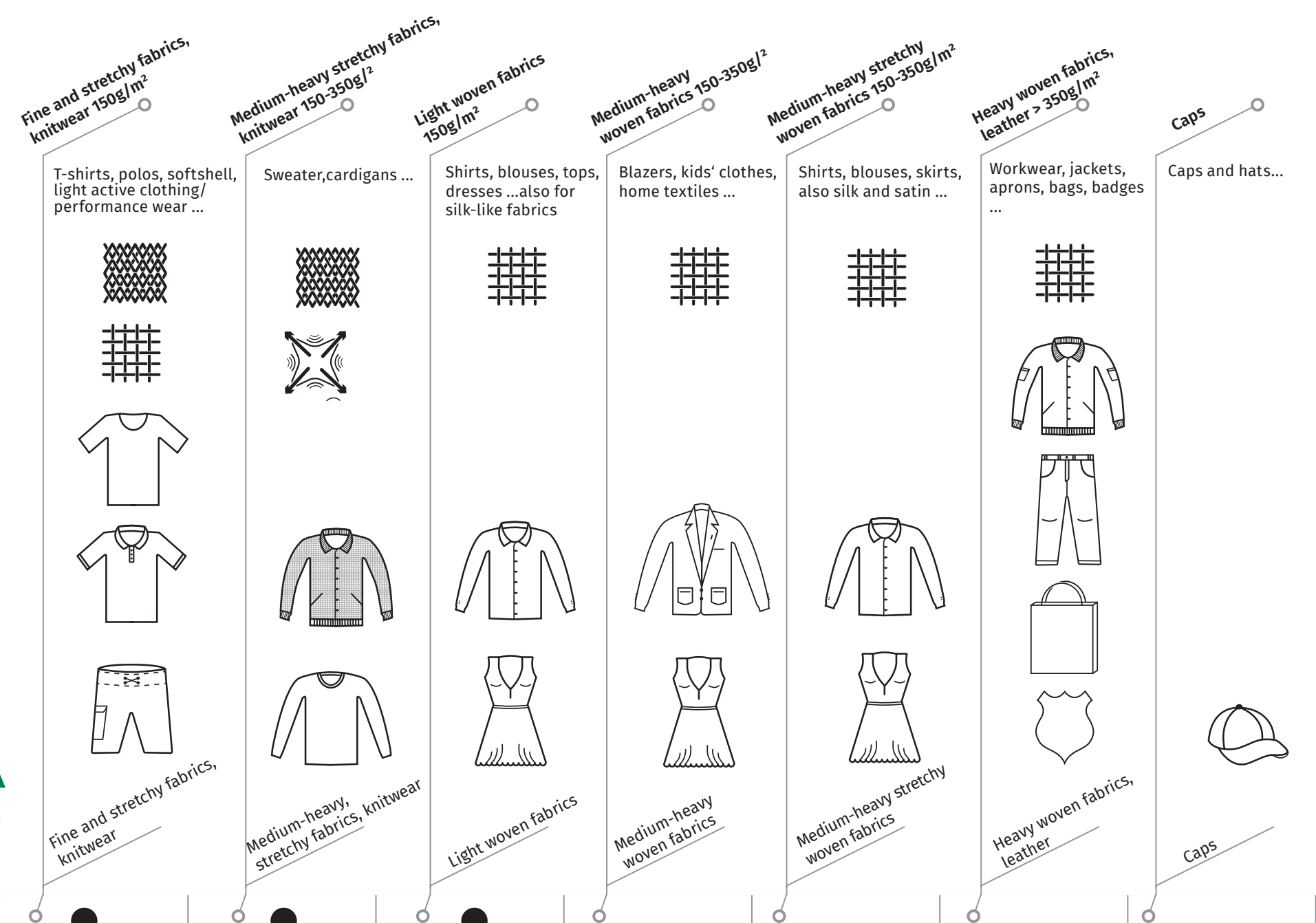




Backing selector



MADEIRA



Cut-away backings

| PRODUCT | MAKE-UP | COLOUR ART.NO. | MATERIAL | OEKO-TEX | GRS | Fine and stretchy fabrics, knitwear 150g/m² | Medium-heavy stretchy fabrics, knitwear 150-350g/m² | Light woven fabrics 150g/m² | Medium-heavy woven fabrics 150-350g/m² | Medium-heavy stretchy woven fabrics 150-350g/m² | Heavy woven fabrics, leather > 350g/m² | Caps |
|----------------------------|----------------|-------------------------|---|----------|-----|---|---|-----------------------------|--|---|--|------|
| E-ZEE Green Cut 45 45 g/m² | 100 m x 20 cm | ○ 052GRC42W ● 052GRC42B | 100% polyester [recycled] | ✓ | ✓ | ● | ● | ● | | | | |
| | 100 m x 30 cm | ○ 052GRC43W ● 052GRC43B | 100% polyester [recycled] | ✓ | ✓ | ● | ● | ● | | | | |
| | 100 m x 100 cm | ○ 052GRC41W ● 052GRC41B | 100% polyester [recycled] | ✓ | ✓ | ● | ● | ● | | | | |
| E-ZEE Green Cut 80 80 g/m² | 100 m x 20 cm | ○ 052GRC82W ● 052GRC82B | 100% polyester [recycled] | ✓ | ✓ | | | | ● | ● | ● | |
| | 100 m x 30 cm | ○ 052GRC83W ● 052GRC83B | 100% polyester [recycled] | ✓ | ✓ | | | | ● | ● | ● | |
| | 100 m x 100 cm | ○ 052GRC81W ● 052GRC81B | 100% polyester [recycled] | ✓ | ✓ | | | | ● | ● | ● | |
| CMX 40 g/m² | 100 m x 90 cm | ○ 051CMX4W ● 051CMX4S | 60% polyester, 40% wood pulp | ✓ | | | | ● | | | | |
| CMX 50 g/m² | 100 m x 90 cm | ○ 051CMX5I ● 051CMX5O | 60% polyester, 20% wood pulp, 20% viscose | ✓ | | | | ● | ● | | | |
| CMX 65 g/m² | 100 m x 90 cm | ○ 051CMX6W ● 051CMX6S | 60% polyester, 40% wood pulp | ✓ | | | | | | | ● | |
| CMX 80 g/m² | 100 m x 90 cm | ○ 051CMX8W ● 051CMX8S | 60% polyester, 40% wood pulp | ✓ | | | | | | | ● | |
| WEBLON 34 g/m² | 20 cm x 20 cm | ○ 051WL20S ● 051WL20S | 100% polyamide | ✓ | | ● | | ● | | | | |
| | 45 m x 50 cm | ○ 051WL50S ● 051WL50S | 100% polyamide | ✓ | | ● | | ● | | | | |
| | 45 m x 75 cm | ○ 051WL75S ● 051WL75S | 100% polyamide | ✓ | | ● | | ● | | | | |
| WEBLON 44 g/m² | 200 m x 94 cm | ○ 051WL92W ● 051WL92S | 100% polyamide | ✓ | | ● | | ● | | | | |
| | 20 cm x 20 cm | ○ 051WL20W ● 051WL20W | 100% polyamide | ✓ | | ● | | ● | | | | |
| | 45 m x 50 cm | ○ 051WL50W ● 051WL50W | 100% polyamide | ✓ | | ● | | ● | | | | |
| WEBLON + 55 g/m² | 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 80 g/m² | 100 m x 90 cm | ○ 051PS89W ● 051PS89S | 100% polyester | ✓ | | | | | ● | | | |
| PES Hard 80 g/m² | 100 m x 90 cm | ○ 051PH89W ● 051PH89S | 100% polyester | ✓ | | | | | | ● | ● | |
| SMX 80 g/m² | 100 m x 90 cm | ○ 051SMX8W ● 051SMX8S | 55% polyester, 30% viscose, 15% vinylal | ✓ | | | | | | | ● | ● |
| WEB 50 g/m² | 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

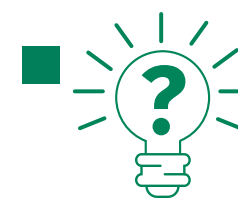
| | | | | | | | | | | | | |
|---------------------|------------------|-----------------------|---|---|--|--|--|---|---|--|---|-----------|
| CMX 35 g/m² | 200 m x 90 cm | ○ 051CMX3W ● 051CMX3S | 80% wood pulp, 20% polyester | ✓ | | | | ● | | | | |
| CMX 50 g/m² | 200 m x 90 cm | ○ 051CMX5W ● 051CMX5S | 80% wood pulp, 20% polyester | ✓ | | | | ● | ● | | | |
| CMX 75 g/m² | 100 m x 90 cm | ○ 051CMX7W ● 051CMX7S | 70% wood pulp, 30% viscose | ✓ | | | | | | | ● | |
| CAPS 76 g/m² | 10 cm x 30 cm | ○ 051QC71W ● 051QC71W | 100% polyester | ✓ | | | | | | | | ● |
| | 100 m x 10 cm | ○ 051RC71W ● 051RC71W | 100% polyester | ✓ | | | | | | | | ● |
| SQUARES 40 g/m² | 20 cm x 20 cm | ○ 051QV42W ● 051QV42S | 100% viscose | | | | | | | | | ● 2 Lagen |
| SMX 35 g/m² | 200 m x 90 cm | ○ 051SMX3W ● 051SMX3S | 55% polyester, 30% viscose, 15% vinylal | ✓ | | | | ● | | | | |
| SMX 42 g/m² | 200 m x 90 cm | ○ 051SMX4W ● 051SMX4S | 55% polyester, 30% viscose, 15% vinylal | ✓ | | | | ● | | | | |
| SMX 50 g/m² | 200 m x 90 cm | ○ 051SMX5W ● 051SMX5S | 55% polyester, 30% viscose, 15% vinylal | ✓ | | | | | ● | | | |
| COTTON SOFT 50 g/m² | 200 m x 90 cm | ○ 051CS59W ● 051CS59S | 100% cotton [recycled] | | | | | ● | ● | | | |
| | 6 x 50 m x 30 cm | ○ 051CS53W ● 051CS53S | 100% cotton [recycled] | | | | | ● | ● | | | |
| COTTON SOFT 60 g/m² | 200 m x 90 cm | ○ 051CS69W ● 051CS69S | 100% cotton [recycled] | | | | | | | | ● | |
| COTTON SOFT 80 g/m² | 200 m x 90 cm | ○ 051CS89W ● 051CS89S | 100% cotton [recycled] | | | | | | | | ● | ● |

Fusible backings

| | | | | | | | | | | | | |
|------------------|---------------|-----------------------|--|---|--|--|--|---|--|---|-------------|--|
| CMX 48 g/m² | 200 m x 90 cm | ○ 051CMF4W ● 051CMF4S | 80% wood pulp, 20% polyester [glue: LDPE] | ✓ | | | | ● | | ● | | |
| WEBLON + 70 g/m² | 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 ● 051SMF7S | 55% polyester, 30% viscose, 15% vinylal [glue: LDPE] | ✓ | | | | | | ● | ● Abzeichen | |

Toppings

| | | | | | | | | | | | | |
|-------------------------|-----------------|-----------------------|-----------------------------------|---|--|--|--|--|--|--|--|-------------------------------|
| AVALON, 20 μ | 100 m x 20 cm | ○ 035AVA20 | 100% vinylal | | | | | | | | | |
| | 100 m x 50 cm | ○ 035AVA50 | 100% vinylal | | | | | | | | | |
| | 100 m x 100 cm | ○ 035AVA | 100% vinylal | | | | | | | | | |
| AVALON STRONG, 35 μ | 100 m x 20 cm | ○ 035AVS21 | 100% vinylal | ✓ | | | | | | | | |
| | 100 m x 50 cm | ○ 035AVS51 | 100% vinylal | ✓ | | | | | | | | |
| | 100 m x 100 cm | ○ 035AVS11 | 100% vinylal | ✓ | | | | | | | | |
| AVALON ULTRA, 90 μ | 50 m x 50 cm | ○ 035AVU55 | 100% vinylal | ✓ | | | | | | | | |
| | 50 m x 100 cm | ○ 035AVU15 | 100% vinylal | ✓ | | | | | | | | |
| FIRE FIGHTER 55 g/m² | 50 m x 100 cm | ○ 051FF51S | 100% aramid | ✓ | | | | | | | | |
| | 50 m x 20 cm | ○ 051FF52S | 100% aramid | ✓ | | | | | | | | |
| STICK ON 50 g/m² | 50 m x 75 cm | ○ 051SV75W ● 051SV75S | 100% viscose [glue: acrylic glue] | | | | | | | | | |
| | 100 m x 75 cm | ○ 051SV71W ● 051SV71S | 100% viscose [glue: acrylic glue] | | | | | | | | | |
| STICK ON LIGHT 50 g/m² | 50 m x 75 cm | ○ 051SL75W ● 051SL75S | 100% viscose [glue: acrylic glue] | | | | | | | | | |
| | 100 m x 75 cm | ○ 051SL71W ● 051SL71S | 100% viscose [glue: acrylic glue] | | | | | | | | | |
| AVALON PLUS, 300 μ | 100 m x 20 cm | ○ 035PLUS2 | 100% vinylal | ✓ | | | | | | | | |
| | 100 m x 50 cm | ○ 035PLUS5 | 100% vinylal | ✓ | | | | | | | | |
| | 100 m x 100 cm | ○ 035PLUS1 | 100% vinylal | ✓ | | | | | | | | |
| MadeirAS, 30 μ | 100 m x 50 cm | ○ 035AS513 | 100% elastolefin | ✓ | | | | | | | | |
| | 200 m x 100 cm | ○ 035AS123 | 100% elastolefin | ✓ | | | | | | | | |
| MadeirAS, 100 μ | 100 m x 50 cm | ○ 035AS51B | 100% polyolefin | ✓ | | | | | | | | |
| | 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% polyamide | | | | | | | | | |
| | 50 m x 50 cm | ○ 035HI155 | 100% polyamide | | | | | | | | | |
| COMFORT WEAR 40 g/m² | 100 m x 50 cm | ○ 051CW50W ● 051CW50S | 100% polyester | ✓ | | | | | | | | |
| WATER SEAL 120g/m² | 100 m x 45,5 cm | ○ 035ST104 | 100% polyurethane | | | | | | | | | Full adhesion after 48 hours. |



- We recommend using only one layer of backing

- Adhesive backings: To achieve optimal results, always test before production, taking the care instructions of the fabric into consideration.

- STICK ON & STICK ON LIGHT: for textiles or precuts that can or should not be hooped (corduroy fabrics, velvet, suede fabrics ...).

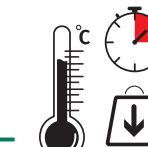


Fusible backings



Ironing temperature

150 - 160 °C



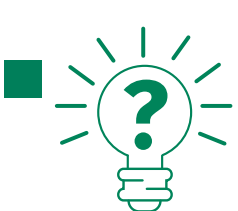
Heat press

150 - 160 °C
4-6 sec.
0-2 bar



Pressure: For CMX and SMX, always use light pressure to ensure that no adhesive remains on the fabric when the fusible backing is removed.

Fabrics and fabric finishes affect the adhesive performance of fusible backings. For this reason, we recommend that you always carry out a test before starting production. By changing the variables of temperature, pressure, time and steam, the fusing result can be controlled. Care instructions for the fabric must be followed



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