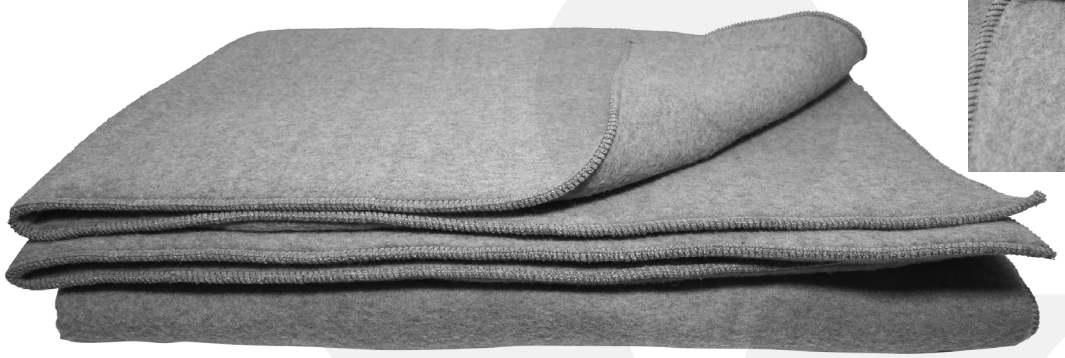
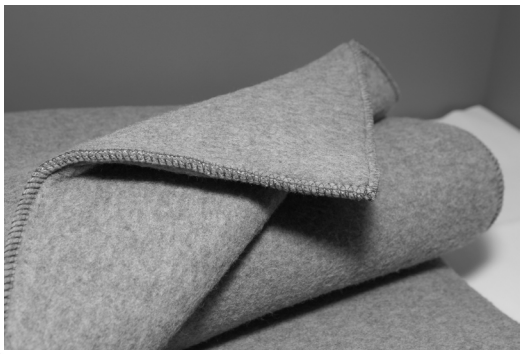
Medium Thermal Synthetic Blanket

Recycled Material | Mild temperatures | Logo customizable



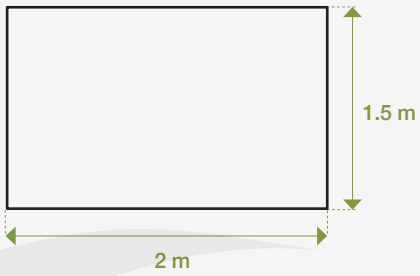


› Key features

The Medium Thermal Blanket crafted entirely from 100% recycled materials has been purpose-built for a circular economy. It consists of two layers constructed from recycled post-consumer waste material (polyethylene terephthalate, PET).

- **Enhanced Thermal Performance.** Delivers exceptional thermal insulation to ensure user warmth and comfort in mildly cold temperatures.
- **Eco-Friendly Material.** Fashioned from 100% recycled polyester material, reducing the need for virgin resources.
- **Resource-Efficient Production.** Efficiently produced through closed-loop processes using post-consumer waste materials, preserving resources, lowering carbon emissions by 61%, and improving energy efficiency by 61%.
- **Designed for Recyclability.** This blanket not only boasts recycled materials but is also 100% recyclable, actively promoting a circular economy and minimizing environmental impact.
- **Durability.** Engineered to endure repeated use while maintaining its thermal properties over time.
- **Ethical and Sustainable Manufacturing.** Manufactured with a strong emphasis on ethical labour practices and sustainability, contributing to a more responsible and eco-conscious supply chain.

› Graphic reference



› Materials

Blankets	100% recycled fibers from polyester or acrylic, knitted or woven, dry raised both sides, C.ISO 1833 on dry weight, colour grey
Thickness	ISO 5084, 6.5 mm minimum (1 KPa on 2000 mm²)
Tensile strength	ISO 13934-1, 250N warp and weft minimum
After washing	ISO 13934-1 & ISO 6330: Max 5% warp and weft after 3 consecutive machine washes at 30°C and one flat drying
Shrinkage	Max ISO 6330: Max 5% warp and weft after 3 consecutive machine washing at 30°C and one flat drying
Weight loss after washing	Max 5% after 3 consecutive machine washing at 30°C and one flat drying

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› Materials

Thermal resistance	ISO 5085-1: TOG 2.5 (or 0.25 m².K/W) minimum, rounded to the nearest 0.1, passed on samples picked from compressed bales after 3 consecutive machine washes at 30°C and one flat drying
Air flow resistance	ISO 9237 under 100Pa pressure drop: Maximum 1000L/m²/s
Fire resistance	ISO 12952 - 1 and 2: Resistance to cigarette. No ignition. ISO 12952 - 3 and 4: Resistance to flame. No ignition. Specification under normal textile test conditioning ISO 139, 65% moisture, 20°C for 24 hours
Organoleptic test	No bad smell, no skin irritation, no dust. 4 <pH <9. Free from harmful VOC. Fit for human use
Finish	Whipped seam at 4-7 mm from the edge with 20-35 stitches/10 cm on 4 sides

› Dimensions

Total size	1.50 x 2.00 m (Tolerance -1% +3%)
Weight	400 - 700 gsm

› Packing and shipping

	Without pallets	CRI pallets	Euro pallets
Content	20 pcs	4 bales (80 pcs)	4 bales (80 pcs)
Dimensions	80 x 53 x 52 cm ±20%	112 x 78 x 115 cm ±20%	120 x 80 x 115 cm ±20%
Weight	Min. 24 kg	Min. 110 kg	Min. 110 kg
Volume	0.220 m³ ±20%	1.005 m³ ±20%	1.104 m³ ±20%

› Estimated loadability[1]

Container	Without pallets	CRI pallets	Euro pallets
20’ DC	150 bales (3,000 pcs)	28 pallets (2,240 pcs)	22 pallets (1,760 pcs)
40’ DC	300 bales (6,000 pcs)	60 pallets (4,800 pcs)	48 pallets (3,840 pcs)
40’ HC	350 bales (7,000 pcs)	60 pallets (4,800 pcs)	48 pallets (3,840 pcs)

[1] The loadability provided is based on the maximum volume and weight capacity of the containers. This might change due to road weight restrictions in the country of destination. Please contact our sales team for further clarifications.