



Eco Medium Thermal Blanket

Blanket, Synthetic (Fleece) Medium Thermal, Recycled - UNHCR Standard



Circularity Design



Mild/cold temperatures



Logo customisable



› Key Features

- » Medium thermal synthetic blankets measuring 1.5 x 2 m, made of 100% post-consumer recycled polyester fibres, knitted and dry raised on both sides, conforming to ISO 1833 on dry weight.
- » Offers resistance to fire, thermal transfer, and air flow.
- » Provides a minimum of 0.25 Rct (equivalent to 2.5 TOG).
- » Recommended in mildly cold temperatures.

› Dimensions and Weight

Total size	1.50 x 2.00 m (Tolerance -1% +3%)
Weight	400 - 700 g/m ²

› Technical Specifications

Materials	100% recycled fibres 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 (1KPa on 2,000 mm ²)
Tensile strength	ISO 13934-1: 250N warp and weft minimum
After washing	ISO 13934-1 and ISO 6330: Max 5% warp and weft after 3 consecutive machine washes at 30°C and one flat drying
Shrinkage	ISO 6330: Max 5% warp and weft after 3 consecutive machine washes at 30°C and one flat drying
Weight loss after washing	Max 5% after 3 consecutive machine washes at 30°C and one flat drying
Thermal resistance	ISO 5085-1: TOG 2.5 (or 0.25 m ² .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 1,000 L/m ² /s

› Graphic Reference



NRSRelief

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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

› Packing and Shipping

	Unpalletised	CRI Pallets	Euro Pallets
Content	20 pieces	4 bales (80 pieces)	4 bales (80 pieces)
Dimensions	80 x 55 x 55 cm ±20%	113 x 77 x 115 cm ±20%	120 x 80 x 115 cm ±20%
Weight	24 kg minimum	108 kg minimum	108 kg minimum
Volume	0.242 m ³ ±20%	1.00 m ³ ±20%	1.104 m ³ ±20%

› Estimated Loadability¹

Container	Unpalletised	CRI Pallets	Euro Pallets
20' DC	150 bales (3,000 pieces)	28 pallets (2,240 pieces)	22 pallets (1,760 pieces)
40' DC	300 bales (6,000 pieces)	60 pallets (4,800 pieces)	48 pallets (3,840 pieces)
40' HC	360 bales (7,200 pieces)	60 pallets (4,800 pieces)	48 pallets (3,840 pieces)

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.



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