



Medium Thermal Synthetic Blanket

UNHCR/UNICEF Standard



Mild/cold temperatures



Logo customizable



› Key features

- » Resistant to fire, thermal and air flow
- » Minimum 2.5 TOG for outdoor use and indoor use without artificial heat
- » 1.5 x 2 m medium synthetic blankets made of virgin fibers from polyester, knitted and dry raised both sides, ISO C1833 on dry weight, 100% virgin polyester
- » Recommended in mildly cold temperatures

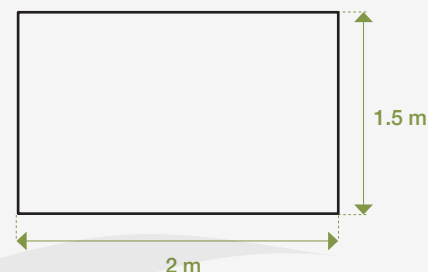
› Dimensions

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

› Materials

Blankets	100% virgin fibers from polyester, knitted and dry raised on both sides, ISO C1833 on dry weight, grey
Thickness	ISO 5084, 6.5 mm minimum (1KPa on 2000 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 0.25m 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: Max 1000L/m ² /s

› Graphic reference



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› Materials

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

	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 loadability¹

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.



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