



# High Thermal Synthetic Blanket

## UNHCR/UNICEF Standard



Cold temperatures



Logo customizable



### › Key features

- » Resistant to fire, thermal and air flow
- » Minimum 4.0 TOG for indoor use and cold climates
- » 1.5 x 2 m high synthetic blankets made of virgin fibers from polyester, knitted & dry raised on both sides, ISO 1833 on dry weight, 100% virgin polyester

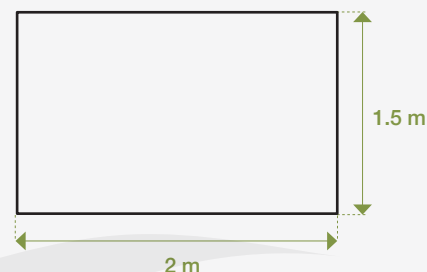
### › Dimensions

Total size	1.50 x 2.00 m (Tolerance -1% +3%)
Weight	500 - 1000 gsm

### › Materials

Blankets	100% virgin fibers from polyester, knitted & dry raised on both sides, ISO 1833 on dry weight, grey
Thickness	ISO 5084, 9.5 mm minimum (1KPa on 2000 mm <sup>2</sup> )
Tensile strength	ISO 13934-1, 250N warp & weft minimum
After washing	ISO 13934-1 & ISO 6330: Max 5% warp & weft after 3 consecutive machine washes at 30°C and one flat drying
Shrinkage	Max ISO 6330: Max 5% warp & 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
Thermal resistance	ISO 5085-1: TOG 4 (or 0.4m <sup>2</sup> 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/m <sup>2</sup> /s

### › Graphic reference

**NRSRelief**[www.nrsrelief.com](http://www.nrsrelief.com)



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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 the normal textile test conditioning ISO 139, 65% moisture and 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	15 pcs	4 bales (60 pcs)	4 bales (60 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. 22 kg	Min. 104 kg	Min. 104 kg
Volume	0.220 m <sup>3</sup> ±20%	1.005 m <sup>3</sup> ±20%	1.104 m <sup>3</sup> ±20%

## › Estimated loadability<sup>1</sup>

Container	Without pallets	CRI pallets	Euro pallets
20' DC	150 bales (2,250 pcs)	28 pallets (1,680 pcs)	22 pallets (1,320 pcs)
40' DC	300 bales (4,500 pcs)	60 pallets (3,600 pcs)	48 pallets (2,880 pcs)
40' HC	350 bales (5,250 pcs)	60 pallets (3,600 pcs)	48 pallets (2,880 pcs)

<sup>1</sup> 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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