



## Medium Thermal Synthetic Blanket

UNHCR/UNICEF Standard



## Product key features

### Medium Thermal Synthetic Blanket

- UNHCR/UNICEF Standard
- Resistant to fire, thermal and air flow
- Minimum 2.5 TOG for outdoor use and indoor use without artificial heat
- 1.5m x 2m 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

## Technical specifications

### Dimensions

Total size	1.50 x 2.00 m
Weight	400 - 700 gsm

### Materials

- All our materials are UV-proof, waterproof, rotproof and fire resistance
- Marking and logo customised to your requirements.

## Materials

Blankets	100% virgin fibers from polyester, knitted and dry raised on both sides, ISO C1833 on dry weight, grey
Thickness	ISO 5084, 3mm minimum (1KPa on 2000 mm <sup>2</sup> )
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 <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: Max 1000L/m <sup>2</sup> /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 10mm from the edge with 10-13 stitches/ 100mm or stitched ribbon or hemmed on 4 sides

## Packing & shipping

Packing unit	UNHCR/UNICEF	Miscellaneous
Content and dimension per bale	18 pcs / bale 80 x 53 x 52 cm	20 pcs / bale 80 x 53 x 47 cm
Weight per bale	Min. 21.6 kgs	Min. 23 Kgs
Content and dimension per pallet	72 pcs / pallet 112 x 78 x 115 cm	80 pcs / pallet 120 x 80 x 115 cm
Weight per pallet	Min. 100 Kgs	Min. 106 Kgs

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

Loadability UNHCR/UNICEF		
Container	With customized pallet	Without pallet
20' GP container	28 pallets (2,016 pcs)	140 bales (2,520 pcs)
40' DC container	60 pallets (4,320 pcs)	280 bales (5,040 pcs)
40' HC container	60 pallets (4,320 pcs)	336 bales (6,048 pcs)

Loadability Miscellaneous		
Container	With Euro pallet	Without pallet
20' GP container	22 pallets (1,760 pcs)	140 bales (2,800 pcs)
40' DC container	48 pallets (3,840 pcs)	300 bales (6,000 pcs)
40' HC container	48 pallets (3,840 pcs)	375 bales (7,500 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.