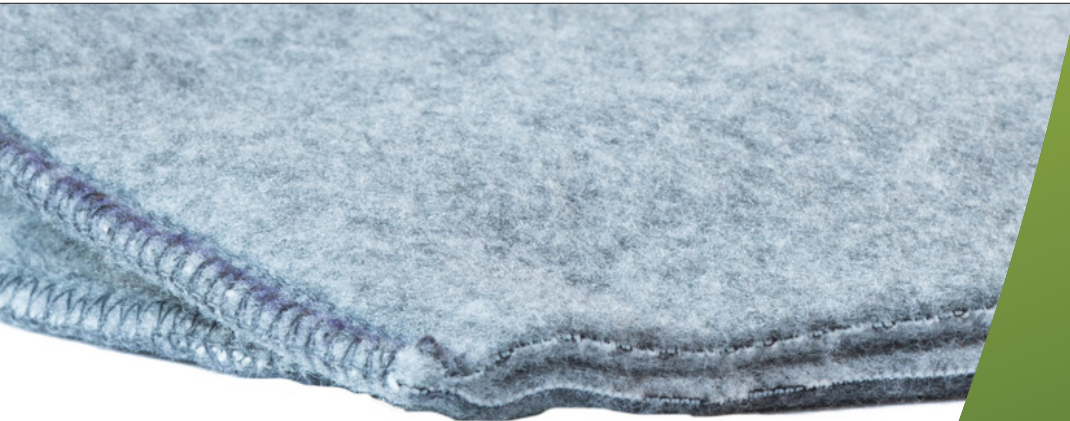




High Thermal Synthetic Blanket -
ICRC/IFRC Standard



Product key features

High Thermal Synthetic Blanket

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

Technical specifications

Dimensions

Total size	1.50 x 2.00 m
Weight	500 - 1000 gsm

Materials

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

Materials	
Blankets	100% virgin fibers from polyester, knitted & dry raised on both sides, ISO 1833 on dry weight, grey
Thickness	ISO 5084, 5mm minimum (1KPa on 2000mm ²)
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 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 1000L/m ² /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 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 10mm from the edge with 10-13 stitches/100mm or stitched ribbon or hemmed on 4 sides

Packing & shipping

Packing unit	ICRC/IFRC
Content and dimension per bale	20 pcs / bale 80 x 53 x 55 cm
Weight per bale	Min. 34 kgs
Content and dimension per pallet	80 pcs / pallet 112 x 78 x 118 cm
Weight per pallet	Min. 150 kgs

Estimated loadability¹

Loadability UNHCR Standard		
Container	With customized pallet	Without pallet
20' GP container	28 pallets (2,240 pcs)	112 bales (2,240 pcs)
40' DC container	60 pallets (4,800 pcs)	240 bales (4,800 pcs)
40' HC container	60 pallets (4,800 pcs)	300 bales (6,000 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 bdm@nrs-international.com