



High Thermal Synthetic Blanket

ICRC/IOM Standard



Cold temperatures



Logo customizable



› Key features

- » Resistant to fire, thermal and air flow
- » Min 0.40 Rct (= 4.0 TOG)
- » 1.5 x 2 m high synthetic blankets made of virgin fibers from polyester, knitted & dry raised on both sides, C.ISO 1833 on dry weight, 100% virgin polyester
- » Recommended for cold climate/temperatures

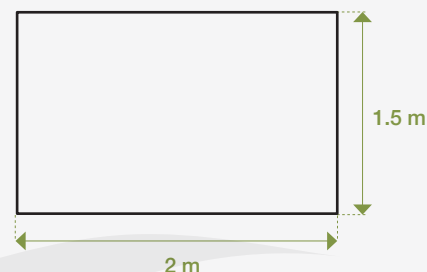
› Dimensions

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, C.ISO 1833 on dry weight, grey
Thickness	ISO 5084, 9.5 mm minimum (1KPa on 2000 mm ²)
Tensile strength	ISO 13934-1, 250N warp and weft minimum
After washing	ISO 13934-1 & ISO 6330: Max 5% warp and weft after 3 consecutive machine washes at 30°C and one flat drying
Shrinkage	Max ISO 6330: Max 5% warp and 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 Rct 0.4 m ² K/W) minimum, rounded to the nearest 0.1, passed on samples picked from com after 3 consecutive machine washes at 30°C and one flat drying pressed bales
Air flow resistance	ISO 9237 under 100Pa pressure drop: Maximum 1000L/m ² /s

› Graphic reference

**NRSRelief**www.nrsrelief.com



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› Materials

Fire resistance	ISO 12952 1: Resistance to cigarette - No ignition ISO 12952 2: Resistance to flame - No ignition
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	Customized packaging
Content	15 pcs	2 bales (30 pcs)	2 bales (30 pcs)	15 pcs / bale 4 bales (60 pcs) / Pallet
Dimensions	80 x 55 x 65 cm ±20%	112 x 78 x 78 cm ±20%	120 x 80 x 78 cm ±20%	105 x 55 x 50 cm ±20% (bale) 110 x 105 x 115 ±20% (pallet)
Weight	Min. 22.5 kg	Min. 60 kg	Min. 60 kg	Min. 22.5 kg (bale) Min. 105 kg (pallet)
Volume	0.286 m³ ±20%	0.681 m³ ±20%	0.750 m³ ±20%	0.289 m³ ±20% 1.330 m³ ±20%

› Estimated loadability¹

Container	Without pallets	CRI pallets	Euro pallets	Customized packaging
20' DC	96 bales (1,440 pcs)	42 pallets (1,260 pcs)	33 pallets (990 pcs)	108 bales (1,620) (W/o pallet) 20 pallets (1,200 pcs) (With pallet)
40' DC	204 bales (3,060 pcs)	90 pallets (2,700 pcs)	72 pallets (2,160 pcs)	220 bales (3,300) (W/o Pallet) 44 pallets (2,640 pcs) (With pallet)
40' HC	255 bales (3,825 pcs)	90 pallets (2,700 pcs)	72 pallets (2,160 pcs)	264 bales (3,960) (W/o pallet) 44 pallets (2,640 pcs) (With pallet)

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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