



Medium Thermal Synthetic Blanket

ICRC/IOM Standard



Mild/cold temperatures



Logo customizable



› Key features

- » Resistant to fire, thermal & air flow
- » Minimum 0.25 Rct (= 2.5 TOG)
- » 1.5 x 2 m medium synthetic blankets made of virgin fibres from polyester, knitted & dry raised both sides, C.ISO 1833 on dry weight, 100% virgin polyester
- » Recommended in mildly cold temperatures

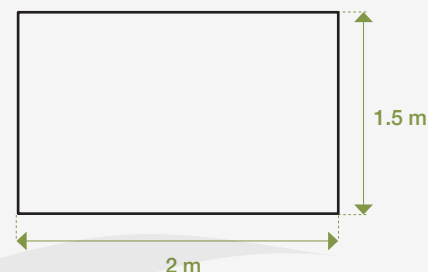
› Dimensions

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

› Materials

Blankets	100% virgin fibers from polyester, knitted & dry raised on both sides, C.ISO 1833 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 & 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 & one flat drying
Weight loss after washing	Max 5% after 3 consecutive machine washes at 30°C & one flat drying
Thermal resistance	ISO 5085-1: TOG 2.5 (or Rct 0.25 m 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 & one flat drying
Air flow resistance	ISO 9237 under 100Pa pressure drop: Max 1000L/m ² /s

› Graphic reference



NRSRelief

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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	20 pcs	2 bales (40 pcs)	2 bales (40 pcs)	20 pcs / bale 4 bales (80 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. 24 kg	Min. 60 kg	Min. 60 kg	Min. 24 kg (bale) Min. 110 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 (1,920 pcs)	42 pallets (1,680 pcs)	33 pallets (1,320 pcs)	108 bales (2,160) (W/o pallet) 20 pallets (1,600 pcs) (With pallet)
40' DC	204 bales (4,080 pcs)	90 pallets (3,600 pcs)	72 pallets (2,880 pcs)	220 bales (4,400) (W/o pallet) 44 pallets (3,520 pcs) (With pallet)
40' HC	255 bales (5,100 pcs)	90 pallets (3,600 pcs)	72 pallets (2,880 pcs)	264 bales (5,280) (W/o pallet) 44 pallets (3,520 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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