

## **Annex B - SPECIFICATIONS**

### **BLANKET, SYNTHETIC, 1.5x2m, medium thermal**

Annex B

Item Specifications		Offered Specifications (if different from requested)
Make	Knitted or woven, dry raised both sides.	
Content ISO 1833 on dry weight	100% virgin polyester and/or acrylic fibres or polyester/cotton	
Colours	Other than black, red, or white, dark uniform colour.	
Size	150 x 200cm +3%/-1%. To be taken on flat stabilised sample, without folds.	
Weight	400g/m <sup>2</sup> minimum maximum 700g/m <sup>2</sup> weight determined by total weight/total surface.	
Thickness ISO 5084	6.5mm minimum (1KPa on 2000mm <sup>2</sup> )	
Tensile strength ISO13934-1	250N warp and weft minimum	
Tensile strength loss after washing ISO13934-1 and ISO 6330	Maximum 5% warp and weft after 3 consecutive machine washing at 30°C and one flat drying.	
Shrinkage maxi. ISO 6330	Maximum 5% warp and weft after 3 consecutive machine washing at 30°C and one flat drying.	
Weight loss after washing	Maximum 5% after 3 consecutive machine washing at 30°C and one flat drying.	
Thermal resistance ISO 11092	Rct= 0.25m <sup>2</sup> .K/W minimum, rounded to the nearest 0.01, passed on samples picked from compressed bales.	

	Mechanical conditioning: after opening of the bale, the blanket shall be dry tumbled in a dryer (500l minimum capacity) without any other load for 15 minutes at a temperature of less than 30°C. Then, the blanket shall be conditioned for at least 24 hours by flat lying at ambient conditions (20°C and 65% Relative Humidity).	
Resistance to air flow ISO9237 under 100Pa pressure drop	Maximum 1000 L/m <sup>2</sup> /s	
Finish	Whipped seam at 10mm from the edge with 10 to 13 stitches/10cm or stitched ribbon or hemmed on 4 sides. Corners can be round up to 10cm radius, or square.	
Organoleptic test	No bad smell, not irritating to the skin, no dust. 4<pH<9. Free from harmful VOC (Volatile Organic Components). Fit for human use.	
Fire resistance ISO12952-1	Resistance to cigarette - No ignition	
Fire resistance ISO12952-2	Resistance to flame - No ignition	
Primary packing	- No individual packing of the blanket, in order to reduce plastic wastes in the environment.	
Packing	- Bales to be wrapped in a water-tight micro perforated plastic film and covered with a polypropylene or jute woven bag. - Quantity per bale: 20 pieces. - Compressed and strapped with 5 straps (2 lengthwise, 3 crosswise). - Bales dimensions: Length 85cm +/-5cm, Width 55cm +/-5cm, Height 70 cm +/- 5 cm (height of the bales to be compressed by maximum 60%	

	from free state to final compressed and strapped state).	
Marking on the blanket	Every blanket should include a tag, stitched in the hem. The tag should include the manufacturer's name, a unique reference batch number and the date of manufacturing. No company logo should be included with the manufacturer's marking.	
Marking on the package	BLANKET, SYNTHETIC, 1.5x2m, medium thermal – 20 pieces. Other markings as specified in contract.	

Delivery Time (in Days): \_\_\_\_\_

Stamp and Signature: