

Item: BM-200 (100% Polyester, high-visible, breathable, water-repellent, flame-resistant fabric)



<i>Test no.</i>	<i>DESCRIPTION</i>	<i>TECHNICAL DATA</i>	<i>EU - RULE</i>
1.1	Yarn's features	Polyester	
1.2	Color	High Visible Orange or Yellow	EN 471
2.1	Yarn's count	Warp & weft 300dtex	
2.2	Set of weave	1/1 plain weave	DIN 61 101
3.1	Total width	130 – 160cm	DIN EN 1773
3.2	Total weight	200 gr.sq.mt. +-5%	DIN EN 12 127
3.3	Breaking strenght and enlongation	warp 1800 N & weft 1300 N +-10% Enlongation 25% min.	ISO EN 13934/1
3.4	Tear strenght	Warp 150 N & weft 100 N	ISO EN 13937/4
3.5	Abrasion resistance	Determination of abrasion resistance of fabrics by the Martindale method: 35.000 revolutions	DIN EN ISO 12947-2
4.1	Colourfastness to rubbing dry	Bleeding 4	ISO 105-12:2001
4.2	Colourfastness to rubbing wet	Bleeding 3	ISO 105-12:2001
4.3	Colourfastness to light	Colour fastness to artificial light: Xenon arc fading lamp test: rate 5	ISO 105-02:1994
5.1	Determination of resistance to water penetration-Hydrostatic pressure test	Test made on the front side of finished fabric: 800 mm.	ISO 811:1981
5.2	Spray test water&oil	Determination of Resistance to Surface Wetting (Spray Test) of Fabrics: original note 4-5	EN 24920
5.3	protection against heat and flame	passed	BS EN ISO 11612:2008