

Hazard - jacket

Description






- 2 breast pockets with velcro
- 2 wide front pockets with velcro
- adjustable wrists
- snap closure
- back venting



Maintenance

maximum wash temperature: 60°C; do not bleach; drying in tumble dryer allowed; medium iron temperature:150 °C; dry cleaning allowed



item	V207-0-02 (navy)		
standards	EN 340/03		
			
	EN ISO11612/08 A1 B1 C1 E1	EN ISO 11611/07 Class 1 A1	
			
EN1149-5/08	EN 13034 Type 6	EN 61482-1-2 Class 1	
sizes	46-66		

SAFETY TECHNICAL SPECIFICATIONS

	<i>Test method</i>	<i>description</i>	<i>Cofra result</i>	<i>minimum requirement / range</i>
Background fabric	EN ISO 1833-1977, SECTION 10	Composition:	88% cotton – 11% nylon – 1% carbon	
	EN ISO 12127:1996	Weight per unit area	310 g/mq	
	EN340: 2003 4.2(prEN 14362-1)	Search of the aromatic and carcinogenic amines	Not recording	≤30 ppm

EN 340:2003 (ISO 105-E04:2008)	Solidez de color al sudor acetate cotton nylon polyester acrylic wool	Acidic 4-5 4-5 4-5 4-5 4-5 4-5	Alkaline 4-5 4-5 4-5 4-5 4-5 4-5	1-5 1-5 1-5 1-5 1-5 1-5
UNI EN ISO 11612:2009 6.2 (ISO 17493:2000)	Heat resistance 180°C	Performance level according to EN ISO 11612:2008 valid Max shrink 1.7%		<i>Any layer can ignite</i> <i>Any layer can melt</i> <i>Any layer shrink more than 5%.</i> <i>The closings must work after the test</i>
UNI EN ISO 11612:2009 6.3.2 (UNI EN ISO 15025: 2000 Method A)	Equipment for determination of limited flame spread- after Pre-Treatment	LEVEL ACCORDING EN ISO 11612:2008 A1		<i>No Flaming to top or either side edge</i> <i>No Hole formation</i>
UNI EN ISO 11612:2009 6.3.2 (UNI EN ISO 15025: 2000 Method A)	Equipment for determination of limited flame spread – as received	LEVEL ACCORDING EN ISO 11612:2008 A1		<i>No Melting</i>
UNI EN ISO 11612:2009 6.3.3 (UNI EN ISO 15025: 2000 Method B)	Equipment for determination of limited flame spread- after Pre-Treatment	LEVEL ACCORDING EN ISO 11612:2008 A2		<i>Afterglow time ≤ 2 s</i> <i>After flame time ≤ 2 s</i>
UNI EN ISO 11612:2009 6.3.3 (UNI EN ISO 15025: 2000 Method B)	Equipment for determination of limited flame spread – as received	LEVEL ACCORDING EN ISO 11612:2008 A2		
UNI EN ISO 11612:2009 6.4 (ISO 5077:2007)	Determination of dimensional change	Warp : -0.4% Weft : +1.2%		<i>±3% max</i>
UNI EN ISO 11612:2009 6.5.1 (ISO 13934-1:1999)	Tensile strength	Warp : 1306 N Weft : 520 N		<i>≥ 300N</i>
UNI EN ISO 11612:2009 6.5.2 (UNI EN ISO 13937-2:2000)	Tear strength	Warp : 34.5 N Weft : 26.2 N		<i>≥ 15N</i>
UNI EN ISO 11612:2009 6.9.2 (ISO 3071:2005)	pH value	pH = 7,3		<i>3,5 ≤ pH ≤ 9,5</i>
UNI EN ISO 11612:2009 7.2(ISO 9151)	Convective heat (code letter B)	Specimen HTI24 1 6.8 s 2 6.9 s 3 6.6 s LEVEL B1		<i>Level HTI24</i> <i>B1 ≥ 4.0s</i> <i>B2 ≥ 10.0s</i> <i>B3 ≥ 20.0s</i>
UNI EN ISO 11612:2009 7.3 (UNI EN ISO 6942: 2004 Method B 20kW/m ²)	Radiant heat (code letter C)	Specimen RHTI24 1 14.6 s 2 13.9 s 3 14.8 s LEVEL C1		<i>Level RHTI24</i> <i>C1 ≥ 7.0s</i> <i>C2 ≥ 20.0s</i> <i>C3 ≥ 50.0s</i> <i>C4 ≥ 95.0s</i>

UNI EN ISO 11612:2009 7.5 (ISO 9185:2007)	Molten iron splash (code letter E)	Spec. g	Skin Simulant	
		1 121	Damaged	<i>Level</i>
		2 61	Undamaged	<i>E1 ≥ 60g</i>
		3 61	Undamaged	<i>E2 ≥ 120g</i>
		4 62	Undamaged	<i>E3 ≥ 200g</i>
		5 62	Undamaged	
		LEVEL E1		
EN ISO 14116:2008 (UNI EN ISO 15025: 2000 method A)	Equipment for determination of limited flame spread	index 3/5H/60		
UNI EN ISO 11611:2008 6.8 (ISO 9150:1988)	Impact of spatter	CLASS 1	<i>No ignition</i>	
		No ignition 19 drops	<i>Class 1: ≥ 15 drops</i>	
			<i>Class 2: ≥ 25 drops</i>	
UNI EN ISO 11611:2008 6.10 (UNI EN 1149-2)	Electrical resistance	R = 1.5 x 10 ⁶ ohm	<i>R > 10⁵ ohm</i>	
UNI EN 1149-3:2004	Induction decay	t ₅₀ < 0.01 S = 0.47	<i>t₅₀ < 4</i> <i>S > 0,2</i>	
EN 61482-1-2:2007	Electrical arc test (box test, metod 1)	Classe 1	<i>Box Test 4KA</i> <i>Afterflame time < 5s</i> <i>Hole formation >5mm</i> <i>No Melting through to the inside</i> <i>STOLL-criterion for sample</i>	
UNI EN 13034:2005 (EN 14325: 2004)	Repellency/Penetration by liquid chemicals	Index of repellency		
		96.2% CLASS 3	<i>H2SO4</i>	
		98.7% CLASS 3	<i>NaOH</i>	
		93.5% CLASS 2	<i>o-Xylene</i>	
		94.7% CLASS 2	<i>Butan-1-ol</i>	
		Index of penetration		
		0.0% CLASS 3	<i>H2SO4</i>	
		0.0% CLASS 3	<i>NaOH</i>	
		1.9% CLASS 2	<i>o-Xylene</i>	
		1.0% CLASS 2	<i>Butan-1-ol</i>	