

Technical specification N° / 3 29/11/2022

Quality 1651

Finish LVARM296

Shade 0000

Method/Preparation	Characteristic/Norm	Orientation	Unit	Requested		
				Min	Nom	Max
Composition						
Seed fibres	LST ISO 1833					
<u>Conditioning 24 hours</u>	Cotton	Fabric	%		40.0	
Polyester	LST ISO 1833					
<u>Conditioning 24 hours</u>	PES	Fabric	%		60.0	
Yarn-characteristics						
Yarn-Count	ISO 2060					
<u>Conditioning 24 hours</u>	Yarn-count	Warp	tex		10.5	
		Weft	tex		10.5	
	Ply-factor	Warp			2	
		Weft			2	
Construction-characteristics						
Fabric Weave	ISO 3572					
<u>Conditioning 24 hours</u>	Cloth	Face		1/1		
Density	LST EN 1049-2					
<u>Conditioning 24 hours</u>	Number of threads per cm	Warp	1/cm	27.00	33.00	
		Weft	1/cm	20.00	25.00	
Fabric Mass	LST EN 12127					
<u>Conditioning 24 hours</u>	Fabric Mass	-	g/m ²	135.0	140.0	150.0
Fabric Width	ISO 3932					
<u>Conditioning 24 hours</u>	Width without selvedge	Weft	cm		150.0	153.0
Mechanical characteristics						
Breaking strength	LST EN ISO 13934-1					
<u>Conditioning 24 hours</u>	Breaking strength	Warp	N	850		
		Weft	N	500		
Colorimetry						
CIE D65/10	LST EN ISO 105-J03					
<u>Conditioning 24 hours</u>	dEcmc 2:1					1,30
Colour-fastness						
Fastness to Light	LST EN ISO 105-B02					
<u>Conditioning 24 hours</u>	Colour-degradation			5		
Fastness to perspiration	LST EN ISO 105-E04					
<u>Conditioning 24 hours</u>	Colour-degradation acid	Face		4		
	Bleeding to cotton acid	Face		4		
	Bleeding to polyester acid	Face		4		
	Colour degradation alkali	Face		4		
	Bleeding to Cotton alkali	Face		4		
	Bleeding to polyester alkali	Face		4		
Fastness to washing + detergent	LST EN ISO 105-C06					
<u>Lintest 40° A2S</u>	Colour-degradation	Face		4		
	Bleeding to cotton	Face		4		
	Bleeding to polyester	Face		4		
Fastness to organic solvents	LST EN ISO 105-X05					
<u>Perchlore</u>	Colour-degradation			4		
Fastness to rubbing	LST EN ISO 105-X12					
<u>Conditioning 24 hours</u>	Rubbing Fastness dry: Staining	Face		4		
	Rubbing Fastness wet: Staining	Face		4		
Fastness to ironing	LST EN ISO 105-X11					
<u>Dry at 150°C</u>	Colour-Degradation			4		
	Bleeding to Cotton			4		

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Quality 1661

Finish LVARM296

Shade 0000

Method/Preparation	Characteristic/Norm	Orientation	Unit	Requested		
				Min	Nom	Max
Dimensional Stability						
Shrinkage after home washing	LST EN ISO 5077					
Wash 40°C 4N + Tumbler	Dimensional change after tumbler dry	Warp	%	-1.0		1.0
		Weft	%	-1.0		1.0
Useability						
Crease recovery: Monsanto	EN 22313					
Conditioning 24 hours	Crease Angle (Face & Back)	Warp	°	140		
		Weft	°	140		
Pilling: Martindale	LST EN ISO 12945-2					
Conditioning 24 hours	Pilling after 7 000 cycles (St. 6)	Face		4		
Abrasion: Martindale rupture	ISO 12947-2					
Conditioning 24 hours	Number of cycles till break 9 kPa	Face	t	50000		
Air permeability	LST EN ISO 9237					
Conditioning 24 hours	Airflow at 100 Pa pressure drop	Face	mm/s	500.0		
Particular characteristics						
Oekotex 100 - 0912062	ÖKO					
	In Conformity with Oekotex 100 - 0912062					Y

These values are given for indicative purposes only. Please contact us for the latest updates. It is recommended to check the fabric fitness for a particular application before starting mass production.

Wash Instructions



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KOPIJA TIKRA

 Direktore
 Jūratė Nekrošienė
