

9. Declared performances:

Harmonized technical specification EN 13984: 2013

Essential characteristics		Performances	
Characteristics	Test method	Units	Expression of results
Visible defects	LST EN 1850-2	Visible defects	None
Length	LST EN 1848-2	m	±2 %
Width	LST EN 1848-2	m	±2 %
Straightness	LST EN 1848-2	-	not declared
Mass per unit area	LST EN 1849-2	Kg/m ²	≥160
Thickness	LST EN 1849-2	µm	200 ±15%
Water resistance	LST EN 1928 B	-	2 kPa
Water vapor permeability after accelerated ageing	LST EN 1296, LST EN 1931+AC:2002	%	Not more than 50% value change
Tensile properties - max tensile strength - elongation	LST EN 12311-2	N	Machine direction ≥95
		N	Cross direction ≥115
		%	Machine direction ≥450
		%	Cross direction ≥680
	LST ISO 527-3	MPa	Machine direction ≥13
		MPa	Cross direction ≥13
		%	Machine direction ≥600
		%	Cross direction ≥700
Water vapor permeability	LST EN 1931		60 ±15%
Tear resistance	LST EN 12310-2	N	Machine direction ≥35
		N	Cross direction ≥30
Reaction-to-fire class	LST EN 13501-1 EN ISO 11925-2	-	E
Resistance to impact	LST EN 12691 B	mm	≥ 120
Hazardous emission	Legislation of the Republic of Lithuania	-	Not declared