

Physical Characteristics					
Specifications		Range of acceptable		Unit	Test Method
		Specialized for			
		Temperate climate			
		Type H			INSO
1	Flexibility at low temperatures (Max)	0		°C	3881
2	Resistance at elevated temperature (Min)	100		°C	20181
3	increase relative length (Min)	Longitudinal	25	%	20182-1
		Transversal	25		
4	Tensile strength (Min)	Longitudinal	40	Kg/5cm	
		Transversal	30		
5	Resistance to tearing (Min)	Longitudinal	12	kgf	20180-1
		Transversal	10		
6	Artificial ageing by long-term exposure to elevated temperature at 8 weeks (max)	Drop in tensile strength	10	%	BS EN 1296
		Drop in the temperature of flexibility	10	°C	
7	Water tightness (Min)	10		Kpa	20790
8	Dimensional Stability (Min)	Longitudinal	±0.2	%	20791-1
		Transversal	±0.2		

Dimensional characteristics					
Specifications		Range of acceptable		Unit	Test Method
		Two layer			
					ISIRI
1	Thickness (Min)	3.5		mm	EN1849-1
2	Mass per unit area (Min)	3.7		Kg/m ²	
3	Width	1 ± 0.01		m	20187-1
4	Length	10 ± 0.1		m	
5	Straightness	Less than 20 mm per 10 m		mm	

Row Material Specifications		
Specifications		Test Method
		ISIRI
1	Specification for polyester (needle type)	3889
2	Specification for Nonwoven Fiber Glass Felt	3891
3	Specification for Hessian as The Base in Rooting Feet	3871
5	Asphalt -Rubber Binder for Use in Pavement Construction	12505-10

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