



Physical Characteristics						
Specifications		Range of acceptable		Unit	Test Method	
		Specialized for				
		Temperate climate				
		Type H				
1	Flexibility at low temperatures (Max)	0		°C	INSO 3881	BS EN 13707
2	Resistance at elevated temperature (Min)	100		°C	INSO 20181	BS EN 1110
3	increase relative length (Min)	Longitudinal	25	%	INSO 20182-1	BS EN 12311-1
		Transversal	25			
4	Tensile strength (Min)	Longitudinal	40	Kg/5cm		
		Transversal	30			
5	Resistance to tearing (Min)	Longitudinal	12	kgf	INSO 20180-1	BS EN 12310-1
		Transversal	10			
6	Artificial ageing by long-term exposure to elevated temperature at 8 weeks (max)	Decrease relative length	10	%	INSO 22075	BS EN 1296
		Flexural temperature drop	10	°C		
7	Water tightness (Min)	10		Kpa	INSO 20790	BS EN 1928
8	Dimensional Stability (Min)	Longitudinal	±0.2	%	INSO 20791-1	BS EN 1107-1
		Transversal	±0.2			

Dimensional characteristics						
Specifications		Range of acceptable		Unit	Test Method	
		Two layer				
1	Thickness (Min)	3.5		mm	INSO 22210-1	BS EN 1849-1
2	Mass per unit area (Min)	3.7		Kg/m ²		
3	Width	1 ± 0.01		m	INSO 20187-1	BS EN 1848-1
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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