



Palayesh-e Hesar Mehran

Product Data Sheet



Reinforced bitumen sheets for waterproofing
Isogam Hesar-e Delijan

Date: 11/09/2025

Rev: 02

Specification, Unit			Test Method		Min	Max
			BS EN 13707	INSO 3885		
Flexibility at low temperature, °C			1109	20184 3881	-	-5
Flow resistance at elevated temperature, °C			1110	20181	90	-
Tensile properties	Maximum tensile force, kgf/5cm	Longitudinal direction	12311-1	20182-1	40	-
		Transverse direction			30	-
	Elongation at break, %	Longitudinal direction			25	-
		Transverse direction			25	-
Resistance to tearing, (Nail shank), Maximum tensile force, kgf		Longitudinal direction	12310-1	20180-1	12	-
		Transverse direction			10	-
Watertightness, kPa			1928	20790	10	-
Dimentional stability, %			1107-1	20791-2	±0.2	
Thickness, mm			1849-1	22210-1	3.5	-
Mass per unit area, kg/m ²					3.7	-
Width, m			1848-1	20187-1	1±0.01	
Length, m					10±0.1	
Straightness, mm					-	20
Artificial ageing by long term exposure to elevated temperature (8 weeks at 70 °C)			1296	22075		
Flexibility at low temperature, °C			1109	20184 3881	-	+5
Tensile properties, decrease in elongation at break, %			12311	20182-1	-	10

Note: For latest version please contact us.

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