

TECHNICAL DATA

EPDM -100

EPDM WATERPROOFING SYSTEM

Complying with ASTM-D 4637-96

#	PROPERTY	TEST STANDARD	SPECIFIC VALUES	TYPICAL VALUES
1	Thickness of the sheet		1.0mm	1.04mm
2	Specific Weight,kg/m ²			1.51
3	Color	ASTM D 412	black	
4	Tensile Strength, min, MPa	ASTM D 412	8	8.2
5	Tear strength, min, kN/m	ASTM D 624	12	16.2
6	Elongation at break %	ASTM D 412	310	480
7	Factory seam strength, Min, kN	ASTM D 816	9.1	Membrane rupture
8	Brittleness Temperature, °C	ASTM D 746	-45	-55
9	UV resistance 168 hours at 45°C	ASTM D 1149	No cracks	No cracks
10	Resistance to water absorption, Change in mass, max, after 172 hours immersion@70°C,%	ASTM 471	+8,-2	+0.86
11	Resistance to out door (UV) weathering Xenon Arc,7560kj/m ² irradiance,80°C black panel temp.	ASTM D 151	No cracks	No cracks
12	Polymer (EPDM) content %	ASTM D 297		100
13	Water Vapor Permeability ,max, perms	ASTM E 96 (Proc B or BW)	0.10	0.05

This product have been formulated in Europe

