

TECHNICAL DATA

PVC -150

EXPOSED ROOFING SYSTEM

#	PROPERTY	TEST STANDARD	RESULTS,
1	Thickness of the sheet	1.5mm	1.5mm
2	Tensile strength at break,min MPa(psi) Machine direction cross-machine direction	10.4 (1500) 10.4 (1500)	>13.0(1875) >13.0(1875)
3	Elongation at break,min % Machine direction Cross machine direction	250 250	>350 >350
4	Seam strength, min % of tensile or breaking strength	75	>82
5	Retention of properties after heart again: Tensile strength, min,%of orginal Elongation, min,% of orginal	90 90	>90% >90%
6	Tear resistance,min N (bf)	45.0(10.0)	>65
7	Low temperature bend	Pass	pass
8	Accelerated weathering test: Cracking (7×magnifiction) Crazing (7× magnification)	None None	None None
9	Linear dimensiol change,max,%	0.1	0.07
10	Change in weight after immersion in water,max,%	±3.0	±1.0
11	Static Puncture Resistance	Pass	pass
12	Dynamic Puncture Resistance	Pass	pass
13	Fire Class	ASTM E 108	Pass(Class B)
14	Accelerated Weathering test	ASTEM G26	5000hrs

This product have been formulated in Europe

