

Joint Flex Underground Waterproofing Technology 5mm thick unreinforced SBS modified bituminous membrane

Characteristic	Procedure	Units	Expression of result	Value or statement
Length	EN 1848-1	m	MLV	6,0
Width	EN 1848-1	m	MLV	1,0
Thickness	EN 1849-1	mm	MDV	5,0 ± 0,3
Filler content	-	-	-	0%
Mass	EN 1849-1	kg/m ²	MDV	5,2 ± 0,52
Water tightness to liquid water	EN 1928	KPa	MLV	300

Tensile properties:

Elongation at break length direction	NEN ISO 37	%	MLV	1500
Elongation at break width direction	NEN ISO 37	NEN ISO 37	MLV	1500
Durability of water vapour resistance against artificial ageing	EN 1296 and EN 1931	-	Pass	Pass
Flow Resistance at elevated temperature	BAM 7.06	°C	MLV	90
Softening point (ring and ball)	EN 1427	°C	MLV	125°C
Impact Resistance: - Aluminium - EPS 150	EN 12691	mm mm	MLV MLV	500 2000
Low temperature flexibility	EN 1109	°C	MLV	-25
Reaction to fire	EN 13501-1	-	Euroclass	F
Straightness	EN 1848-1	-	Pass	Pass
Visible Defects	EN 1850-1	-	Visible defects	No Visible defects