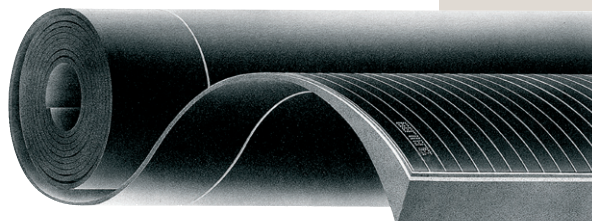


DERBIGUM® AR

The Anti-Root APP-Bitumen Waterproofing Membrane

Composition of the membrane :

- DERBIGUM AR (SP & GC) has got the same composition as DERBIGUM SP & GC.
- Anti-root chemicals are added in the blend to make it resistant to roots allowing it to be safely used under green roofs or DERBISEDUM complexes.



Technical characteristics

	Test method	Expression of result	Values		Units
			SP AR	GC AR	
Flow resistance	EN 1110	MLV	140	140	°C
Cold bending	EN 1109	MLV	-15	-15	°C
Tensile strength L/T	EN 12311-1	MDV (+/- 20%)	700/650	1200/1200	N/5 cm
Elongation at break L/T	EN 12311-1	MDV (+/-15)	45/45	50/50	%
Overlap shrink	BDA test	MLV	0	0	mm
Dimensional stability	EN 1107-1	MLV	0.15	0.15	%
Tear resistance	EN 12310-1	MDV (+/- 20%)	200	250	N
Resistance to impact	EN 12691	MLV	15	10	mm
Resistance to static load	EN 12730	MLV	20	25	kg

MLV : Manufacturer Limited Value

MDV : Manufacturer Determined Value

Special characteristics

Root resistance prEN 13948
Report available upon request.

Presentation of the product

	Test method	Units	Expression of result	Values	
Thickness	EN 1848-1	mm	MDV (+/-0.2)	4	5
Length	EN 1848-1	m	MLV	10	7.27
Width	EN 1848-1	m	MLV	1.10	1.10
Surface		m²	MLV	11	8
Roll weight		kg	MDV (+/-2)	46	43
Number of rolls per pallet				20	20

Storage

Rolls must be carried and stored in a vertical position. The floor must be regular and free of sharped objects.



Ecological



Resistant



Anti-hearing

