

TECHNICAL SHEET OF CONFORMITY EN 13707 - EN 13969

Notified Body N° : 1370

N° cert. FPC : 1370 - CPR - 0047

ARFLEX ANTIRADICE MM 4 SANDED



Product	ARFLEX ANTIRADICE MM 4 SANDED					Code : A0009155
Family	BPP0302					
Carrier	Reinforced spunbond polyester					
Tipology	Plastomeric bitumen membrane+additive against root penetration					
Finish	Film PE <input checked="" type="checkbox"/>	Sand <input type="checkbox"/>	Slate Granules <input type="checkbox"/>	PP film <input type="checkbox"/>	Other <input type="checkbox"/>	
Use	Basement <input checked="" type="checkbox"/>	Single Layer <input type="checkbox"/>	Top Layer <input type="checkbox"/>	Underlay <input type="checkbox"/>	Under Heavy Protection <input type="checkbox"/>	Roof Gardens <input checked="" type="checkbox"/>
Method of application	Torch <input checked="" type="checkbox"/>	Glue <input type="checkbox"/>	Hot Air <input type="checkbox"/>	Mechanically Fixing <input type="checkbox"/>	Self-adhesive <input type="checkbox"/>	

Please check Manufacturer's technical manual or contact our technical department for a correct use of the product or for finding the most appropriate technical solution. Plastomeric bitumen membranes are naturally subject to aging. The Manufacturer declines all responsibility for deterioration of product over time and for damages due to wrong storage or use and application.

It is impossible to guarantee the color uniformity on self protected mineral membranes as the suppliers of the same do not provide any also. All self protected mineral finished membranes undergo color variations over time due to the exposure to atmospheric agents. Normally these variations in time will gradually become uniform.

CHARACTERISTICS

CHARACTERISTIC	TEST METHOD	UNITS	TOLLERANCE	VALUE
Length/Width	EN 1848-1	m	MLV	10,0-1% / 1,0-1%
Visible defects	EN 1850-1	Visual		None
Thickness	EN 1849-1	mm	MDV - 0,2 mm	4,0
Straightness	EN 1848-1	mm/10 m	MLV	< 20
Watertightness at 60 KPa	EN 1928 - B	Kpa		Pass
External Fire Performance	EN 13501 - 5			F Roof
Reaction to fire	EN 13501 - 1	Class		F
Tensile strength (L / T)	EN 12311 - 1	N/50mm	MDV +/- 20%	600 400
Elongation (1) (L/T)	EN 12311 - 1	%	MDV -15	35 35
Resistance to tearing (2) (L / T)	EN 12310 - 1	N	MDV - 30%	140 140
Dimensional stability (L)	EN 1107 - 1	%	MLV	-0,3
Cold Flexibility	EN 1109	°C	MLV	-5
Flow resistance < 2mm	EN 1110	°C	MLV	+120
Joint strength (shear resistance)	EN 12317 - 1	N/50mm	MDV - 20%	500 300
Resistance to impact	EN 12691	mm	MLV	900
Resistance to static loading	EN 12730	Kg	MLV	15
Resistance to root penetration : FLL report n° 21/06	EN 13948			Supera

1) For membranes reinforced with fiberglass : MDV - 2 absolut

2) For membranes reinforced with fiberglass : NP (no performance determined)

Water vapour properties (EN 1931) : If the factor μ is not determined, a value of 20,000 may be used for calculation purposes

MDV = manufacturer's declared value

MLV = manufacturer's limiting value

DANGEROUS SUBSTANCES : We hereby declare that, as per the Italian Legislative CLP N°1272 16/12/2008, our product does not contain any dangerous substances. The Product is made of bitumen and thermoplastic polymers, it does not contain coal tar nor asbestos and it does not require the issue of a safety data sheet. The producer places at the disposal of anybody's request an information sheet for a product correct use (Information Sheet issued by the Italian Association of Polymer Bitumen Membrane Producers GMBP). N.B. Information about product characteristics and uses come from our long lasting experience in the field. As time passes, constant research and development could lead to changes to the information given in this data sheet without need of notice.

For more details not included not included in this sheet, please contact our Technical department directly.

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Approved by : DRS