

TECHNICAL SHEET OF CONFORMITY EN 13707

Product	POLIGUAINA MM 3	0101GV063M30FS0015A
Family	BPP0203	
Carrier	Fiberglass	
Compound	Plastomeric bitumen membrane	

Backing	PE FILM <input checked="" type="checkbox"/>	SAND <input checked="" type="checkbox"/>	SLATE GRANULES <input type="checkbox"/>	PP FILM <input type="checkbox"/>	OTHER <input type="checkbox"/>
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Use	SINGLE LAYER <input type="checkbox"/>	TOP LAYER <input type="checkbox"/>	UNDERLAY <input checked="" type="checkbox"/>	UNDER HEAVY PROTECTION <input type="checkbox"/>	ROOF GARDENS <input type="checkbox"/>
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Method of application	TORCH <input checked="" type="checkbox"/>	GLUE <input type="checkbox"/>	HOT AIR <input type="checkbox"/>	MECHANICALLY FIXING <input type="checkbox"/>	SELFADHESIVE <input type="checkbox"/>
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NOTE : Apply a reflecting paint (except differently specified) on the surface of plastomeric bitumen membranes without mineral granules. to protect them when used as a single layer or toplayer exposed
 For a correct use of the product always check Nord Bitumi Technical Manual

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	3,0
Straightness	EN 1848-1	mm/10 m	MLV	< 20
Watertightness at 60KPa	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%	300 200
Elongation (1) (L/T)	EN 12311 - 1	%	MDV - 15	2 2
Resistance to tearing (2) (L/ T)	EN 12310 - 1	N	MDV - 30%	NPD NPD
Dimensional stability (L)	EN 1107 - 1	%	MLV	NPD
Flexibility at low temperature	EN 1109	°C	MLV	-5
Flow resistance < 2mm	EN 1110	°C	MLV	+120
Joint strength (shear resistance)	EN 12317 - 1	N/50mm	MDV - 20%	NPD NPD
Resistance to impact	EN 12691	mm	MLV	NPD
Resistance to static loading	EN 12730	Kg	MLV	NPD

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

2) For membranes reinforced with fiberglass : NPD (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 : according to the Italian law "Ministerial decree n°65 of 14.03.2003

the product does not contain dangerous substances, the release of a safety data sheet is not mandatory

Upon request Nord Bitumi may send an informative data sheet for a correct use of the product.

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Rev.	Date
01	01/09/2006

Date
12/10/2006

M.03.05 Rev. 01