

Gummival Biarmato by Gorgati

Description High performance polyolefine APAO modified bitumen membrane for roofing works cold applied with a special adhesive agent. This product is designed with a special double reinforcement made of non-woven reinforced polyester and glass fiber mat.

CE Single layer for roofing works in accordance with EN13707

Field of use Exposed not-accessible roofs, technical roofs exposed or under heavy protection.

Certifications and Agreements BRooft2 for 5mm version ; CE marking - FPC certificate number 1370-CPR-0042 .

Composition
Top Surface: Fine sand
Back Surface: Fine sand
Reinforcement: Reinforced polyester and glass fiber mat

Method of application Fully bonded on substrate with Valcoat special adhesive glue or torch-applied

Dimension and packaging	Gummival Biarmato	4	5
Thickness (mm)		4,0	5,0
Weight (kg/m2)		4,2	5,3
Rolls (m)		7,27X1,10	7,27X1,10



Property	Test Method	Unit	Value	Tolerance
Lenght	EN 1848-1	m	7,27	-1%
Width	EN 1848-1	m	1,10	-1%
Thickness	EN 1849-1	mm	4,0 / 5,0	±0,2
Weight	EN 1849-1	Kg/m2	4,2 / 5,3	±10%
Tensile strength at max	EN 12 311-1	L x T (N/50mm)	650/650	-20%
Elongation at max	EN 12 311-1 1999	L x T (%)	50/50	-15
Nail tearing resistance	EN 12 310-1	L x T (N)	200/200	-30%
Static load	EN 12 730	Kg	15	≥
Resistance to impact	EN 12691	mm	1000	≥
Joints Shear resistance	EN 12317-1	N / 50mm	700/700	-20%
Flexibility at low temperature	EN 1109	(°C)	-20	≤
Flow resistance at elevated temperature	EN 1110	(°C)	140	≥
Flow resistance at elevated Temperature after thermal aeing	EN1296 EN 1110	(°C)	140	≥
Dimensional stability	EN 1107-1	%	±0,2	≤
Watertightness	EN 1928-B	kPa	400	≥
Mineral surface adhesion	EN 12039	%	NPD	≥
Reaction to fire	EN 13501-1	-	E	-
External fire performance (1)	EN 13501-5	-	BRoofT2	-
(1)	Only Gummival biarmato 5mm for combustible and incombustible substrate with bitumen base layer 2kg/m2			
Storage	This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.			
Modifications	Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the updated technical data sheet, please contact our technical department.			