

Gummival Minerale HP 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 according with EN13707 .

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

Certifications and Agreements CE marking - FPC certificate number 1370-CPR-0042 .

Composition **Top Surface:** Mineral slate or Granules
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 Minerale HP Biarmato	4
	Thickness (mm)	4,0
	Weight (kg/m2)	5,3
	Rolls (m)	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	±0,2
Weight	EN 1849-1	Kg/m2	5,3	±10%
Tensile strength at max	EN 12 311-1	L x T (N/50mm)	1200/1200	-20%
Elongation at max	EN 12 311-1	L x T (%)	50/50	-15
Nail tearing resistance	EN 12 310-1	L x T (N)	250/250	-30%
Static load	EN 12 730	Kg	25	≥
Resistance to impact	EN 12691	mm	2300	≥
Joints Shear resistance	EN 12317-1	N / 50mm	1000/1000	-20%
Flexibility at low temperature	EN 1109	(°C)	-20	≤
Flow resistance at elevated temperature	EN 1110	(°C)	140	≥
Dimensional stability	EN 1107-1	%	±0,2	≤
Watertightness	EN 1928-B	kPa	400	≥
Flow resistance at elevated Temperature after thermal ageing	EN1296 EN 1110	(°C)	140	≥
Long exposure ageing - UV radiations combined with heat and water	EN1297 EN1850-1	-	Assenza difetti / No defects	-
Reaction to fire	EN 13501-1	-	E	-
External fire performance	EN 13501-5	-	Roof	-

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.