

Gummival Biarmato by Gorgati

Description High performance polyolefine APAO modified bitumen membrane for roofing works cold applied with a special adhesive agent. The reinforcement is made of non-woven polyester combined with reinforced fiber mat. This product is designed as single layer in roof

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 BRooft2 for 5mm version CE marking - FPC certificate number 1370-CPR-0042 .

Composition
Top Surface: Fine sand
Back Surface: Fine sand
Reinforcement: Polyester reinforced with fiber glass

Method of application Fully bonded on substrate with adhesive glue

| 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 ageing | 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 1-bitumen 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.