

EVERPOL POLY MINERAL CE

Description : elastoplastomeric polymer bitumen membrane BPP, compound in distilled bitumen modified with high molecular weight polymer, reinforced with nonwoven spunbond polyester fabric, glass stabilized, top face coated with hot-bonded slate granules

Field of Application : top layer, self protected, in a multi-layer waterproofing system

Method of Application : torched-on

Applicable Directive : EN 13707

Dangerous Substances : the product does not contain dangerous substances (D.L 152/06)

| CHARACTERISTIC | EN DRC | UNIT | VALUE | | TOL |
|--|------------|-------------------|----------------|-------|---------|
| Visible Defects | EN 1850-1 | ----- | pass | | ----- |
| Thickness | EN 1849-1 | mm | | | npd |
| Areic Mass | EN 1849-1 | kg/m ² | 4,5 | | -10% |
| Widht and Length | EN 1848-1 | m | 1,00 | 10,00 | -1% |
| Straightness | EN 1848-1 | mm | max 20 | | pass |
| Max Tensile Force (L / T) | EN 12311-1 | N/5cm | 500 | 350 | -20% |
| Elongation (L / T) | EN 12311-1 | % | 40 | 40 | -15 abs |
| Resistance to Tearing (L / T) | EN 12310-1 | N/5cm | 140 | 160 | pass |
| Resistance to Static Loading | EN 12730-A | kg | 15 | | pass |
| Resistance to Impact | EN 12691 | mm | 700 | | pass |
| Joint Strenght (L / T) | EN 12317-1 | N/5cm | | | npd |
| Peel Resistance of Joint | EN 12316-1 | N/5cm | | | npd |
| Pliability (Cold Flexibility) | EN 1109 | °C | -10 | | pass |
| Pliability (Aged) | EN 1296 | °C | | | npd |
| Uv Ageing (Visible Defects) | EN 1297 | ----- | pass | | npd |
| Watertightness | EN 1928 | kPa | 60 | | pass |
| Water Vapour Permeability | EN 1931 | μ x 1.000 | 20 (default) | | npd |
| Water Vapour Permeability (Aged) | EN 1296 | μ x 1.000 | | | npd |
| Form Stability (New / Aged) | EN 1110 | °C | 120 | 120 | pass |
| Dimensional Stability (L / T) | EN 1107-1 | % | -0,5 | +0,5 | pass |
| Root Resistance | MBP Group | % add | | | npd |
| External Fire Performance | EN 13501-5 | class | F(roof) | | npd |
| Reaction to Fire | EN 13505-1 | class | F | | npd |
| Adhesion of Granules (Mineral Version) | EN 12039 | % | ≤ 30 | | pass |

| Standard | Thickness | mm | 2 | 3 | 4 | 5 |
|-----------------|--|-------------------|-------|-------|-------|-------|
| | Rolls x Pallet | n° | ----- | ----- | ----- | ----- |
| Mineral | Areic Mass | kg/m ² | 3,5 | 4,0 | 4,5 | 5,0 |
| | Rolls x Pallet | n° | ----- | 25 | 25 | 20 |
| Upper Finishing | slate chips/granules (mineral self-protection) | | | | | |
| Lower Finishing | thermo-fusible polyethylene film | | | | | |
| Packaging | shrinkable polyetylene film, on pallet | | | | | |
| Additional Info | " Polymer Bitumen Membrane Info Sheet ", current release | | | | | |

technical data declared may vary without previous notice

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