# Gummival Ardesia PL

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| **Description** | High performance APP modified bitumen membrane for roofing works. This product is designed as top layer in multi layer waterproofing systems, for both new roofing works and refurbishment works. It is also used for pitch roofing works. |
| **CE** | Top layer in a multi layer waterproofing systems in accordance with EN13707 for flat roofs. Layer for pitch roofs in accordance with EN13859. |
| **Field of use** | Exposed not-accessible roofs, technical roofs exposed or under heavy protection. Pitch roofs. |
| **Certifications and Agreements** | CE marking - FPC certificate number 1370-CPR-0042 |
| **Composition** | **Top Surface**: Mineral slate or Granules<br>**Back Surface**: Film / PP non-woven<br>**Reinforcement**: Polyester reinforced with fiber glass |
| **Method of application** | Fully torch applied |



| **Dimension and packaging** | **Gummival Ardesia** | **4PL** | **4,5 PL** | **5 PL** |
|---|---|---|---|---|
| | Thickness (mm) | - | - | - |
| | Weight (kg/m2) | 4,0 | 4,5 | 5,0 |
| | Rolls (m) | 1x10 | 1x10 | 1X10 |

| Property | Test Method | Unit | Value | Tollerance |
|---|---|---|---|---|
| Lenght | EN 1848-1 | m | 10 | -1% |
| Width | EN 1848-1 | m | 1,0 | -1% |
| Thickness | EN 1849-1 | mm | NPD | - |
| Weight | EN 1849-1 | Kg/m2 | 4,0 / 4,5 / 5,0 | ±10% |
| Tensile strength at max | EN 12 311-1 | L x T (N/50mm) | 600/430 | -20% |
| Elongation at max | EN 12 311-1 1999 | L x T (%) | 35/35 | -15 |
| Nail tearing resistance | EN 12 310-1 | L x T (N) | 150/150 | -30% |
| Flexibility at low temperature | EN 1109 | (°C) | -15 | ≤ |
| Flow resistance at elevated temperature | EN 1110 | (°C) | 130 | ≥ |
| Dimensional stability | EN 1107-1 | % | ±0,3 | ≤ |
| Watertightness | EN 1928-B | kPa | 60 | ≥ |
| Vapour transmission (μ) | EN 1931 | - | NPD | ≥ |
| Vapour transmission (Sd) | EN 1931 | m | 240 / 290 / 340 | ≥ |
| Mineral surface adhesion | EN 12039 | % | 30 | ≥ |
| Reaction to fire | EN 13501-1 | - | E | - |
| External fire performance | EN 13501-5 | - | Froof | - |

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| 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. |