

|                        |                                       |
|------------------------|---------------------------------------|
| Trade name             | Certificate number: 0099/CPR/A85/0087 |
| <b>MOPLY N FP 3 MM</b> | <b>UNE-EN 13707</b>                   |
|                        | Year commencement of CE marking: 2005 |

**APP plastomeric bitumen-based waterproofing membrane with non-woven polyester felt reinforcement.**

Upper finish: PE Film

Underside finish: PE Film

Dimensions: 11 x 1 m

Can be applied as upper layer in multi-ply systems

Single-ply application not recommended

To be applied under heavy protection

Application: Torch-on

### Full information on CE marking:

| CHARACTERISTICS                                                                                        | Test Method                    | Unit              | MOPLY N FP 3 MM        |
|--------------------------------------------------------------------------------------------------------|--------------------------------|-------------------|------------------------|
| External fire behaviour <sup>1</sup>                                                                   | EN 13501-5<br>(ENV 1187)       | -                 | Broof(t1)              |
| Fire reaction                                                                                          | EN 13501-1<br>(EN ISO 11925-2) | -                 | E                      |
| Watertightness                                                                                         | EN 1928 (B)                    | -                 | Pass (10 kPa)          |
| Maximum tensile strength (L x T)                                                                       | EN 12311-1                     | N/50 mm           | 550 ± 200    350 ± 150 |
| Elongation (L x T)                                                                                     | EN 12311-1                     | %                 | 45 ± 15    45 ± 15     |
| Root penetration resistance                                                                            | EN 13948                       | -                 | NE                     |
| Static load resistance                                                                                 | EN 12730 (A)                   | kg                | ≥ 10                   |
| Impact resistance                                                                                      | EN 12691                       | mm                | ≥ 700                  |
| Tear strength (nail) (L x T)                                                                           | EN 12310-1                     | N                 | NE                     |
| Joint peel resistance                                                                                  | EN 12316-1                     | N/50 mm           | NE                     |
| Joint shear resistance (L x T)                                                                         | EN 12317-1                     | N/50 mm           | 300 x 300 ± 150        |
| Artificial ageing by long-term exposure to high temperature                                            | EN 1296<br>12 sem/weeks        | EN 1109 /<br>1110 | NPD                    |
| Artificial ageing by long term exposure to the combination of UV radiation, high temperature and water | EN 1297                        | EN 1850-1         | NPD                    |
| Flexibility at low temperature                                                                         | EN 1109                        | °C                | ≤ -5                   |
| Hazardous substances <sup>2 3</sup>                                                                    | --                             | --                | NPD                    |

| OTHER CHARACTERISTICS                              | Test Method | Unit              | Value              |
|----------------------------------------------------|-------------|-------------------|--------------------|
| Visible defects                                    | EN 1850-1   | -                 | Pass               |
| Straightness                                       | EN 1848-1   | -                 | Pass (<20 mm/10 m) |
| Compound per area unit                             | EN 1849-1   | kg/m <sup>2</sup> | -                  |
| Thickness                                          | EN 1849-1   | mm                | 3 -0,2/+0,3        |
| Thickness in overlap                               | EN 1849-1   | mm                | -                  |
| Watertightness after stretching at low temperature | EN 13897    | %                 | -                  |
| Dimensional stability                              | EN 1107-1   | %                 | ≤ 0,5              |
| Form stability under cyclic temperature change     | EN 1108     | mm                | NE                 |
| High temperature flow resistance                   | EN 1110     | °C                | ≥ 120              |
| Granule adhesion                                   | EN 12039    | %                 | NE                 |
| Water vapour transmission properties               | EN 1931     | μ                 | 20000              |

NE - Not relevant, NPD - No performance determined

**Packaging: 25 rolls/palet**

Code: 00070162 - PT0025

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SOPREMA IBERIA SLU - C/ Ferro, 7 - Polig. Can Pegleri - 08755 - Castellbisbal - Barcelona (Spain)