

**IMPERPLAS 30 FV****V3 Film High Performance Torch-On APP Bituminous Membrane****Reinforcement** : Fibreglass **Upperside finish** – Thermofusible PE film**Underside finish** – Thermofusible PE film.**Dimensions**

Nominal Roll Length - 12m | Width - 1m Roll Weight - 36 Kg 25 rolls per pallet.

| Characteristics                | Value   | Units             | Test Method      |
|--------------------------------|---------|-------------------|------------------|
| Mass per unit area             | 3,0     | Kg/m <sup>2</sup> | EN 1849-1        |
| Watertightness                 | Pass    | -                 | EN 1928:2000 (A) |
| Flexibility at low temperature | ≤- 10   | °C                | EN 1109          |
| Longitudinal tensile strength  | 350±100 | N/50 mm           | EN 12311 - 1     |
| Transversal tensile strength   | 250±100 | N/50 mm           | EN 12311 - 1     |
| Longitudinal elongation        | -       | %                 | EN 12311 - 1     |
| Transversal elongation         | -       | %                 | EN 12311 - 1     |
| Dangerous substances           | NPD     | -                 | EN 13707         |
| Resistance to root penetration | NE      | -                 | EN 13948         |
| Resistance to static loading   | -       | Kg                | EN 12730         |
| Reaction to fire               | Class E | -                 | EN 13501-1       |
| Resistance to impact           | -       | mm                | EN 12691         |
| Resistance to tearing          | NPD     | N                 | EN 12310-1       |
| Peel resistance of joint       | NPD     | N/50 mm           | EN 12316-1       |
| Shear resistance of joint      | NPD     | N/50 mm           | EN 12317-1       |

NPD - Not Performance Determined

**INTENDED USE**

Imperplas® 30 FV APP is a double-sided film membrane to be used as an underlay in built-up roofing systems or as VCL on warm roof systems.

