

IMPERPLAS 25 FV-S

2mm Universal Underlay for Torch-on systems

Reinforcement : Fibreglass **Upperside finish** – Fine Silica Sand. **Underside finish** – Thermofusible PE film.

Dimensions : Nominal Roll Length - 15m Nominal Roll Weight - 37,5Kg 25 rolls per pallet.

Characteristics	Value	Units	Test Method
Mass per unit area	2,5	Kg/m ²	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	-	-	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® 25 FV-S is a universal underlay to be used as an underlay on fully bonded built-up roofing system.

