

IMPERPLAS 40 FP - S

Product Description

Polyester based, Sand-finish, High Performance Torch-on APP Bituminous Membrane

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

Dimensions

Nominal Roll Length - 8m Nominal Roll Weight - 32 Kg 30 rolls per pallet.

Characteristics	Value	Units	Test Method
Mass per unit area	4,0	Kg/m ²	EN 1849-1
Watertightness	Pass	-	EN 1928:2000 (A)
Flexibility at low temperature	≤- 10	°C	EN 1109
Longitudinal tensile strength	600±200	N/50 mm	EN 12311 - 1
Transversal tensile strength	400±150	N/50 mm	EN 12311 - 1
Longitudinal elongation	35±15	%	EN 12311 - 1
Transversal elongation	35±15	%	EN 12311 - 1
Dangerous substances	NPD	-	EN 13707
Resistance to root penetration	-	-	EN 13948
Resistance to static loading	≥15	Kg	EN 12730
Reaction to fire	Class E	-	EN 13501-1
Resistance to impact	≥1000	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® 40 FP-S is an APP membrane to be used as fully bonded underlay within a built-up roofing system or as a capsheet in an inverted roof system, or when protected with solar reflective paint.

