



DESCRIPTION

Three layers waterproofing and damp-proofing membrane used under tiles. Durable and soft waterproofing membrane composed of PES/PE/PES layers.



TECHNICAL DATASHEET

Product Name	ULTRA
Composition	PES/PE/PES
Size of Roll (W x L)	1.00 m x 30 m
Resistance to Temperature	-10 °C / + 60 °C
Warranty	5 years product warranty
Certification	EN 13859-1
Storage	It should be stored in cool and dry area without exposing sunlight

PHYSICAL PROPERTIES	TEST METHOD	RESULT	TOLERANS
Weigth	EN 1849-2	220 g/m2	+/- 10 g/m2
Width	EN 1848-2	100 cm	+/- 2 cm
Standart Roll Length	EN 1848-2	30 m	+/- 1 m
Standart Roll Weight	-	7.0 kg/roll	+/- 0,5 kg
Water Penetration Resistance	TS EN 1928	W1 Class	-
Transversal Resistance to Tearing (Nail Shank)	TS EN 12310-1	95 N	+/- 30 N
Longitudinal Resistance to Tearing (Nail Shank)	TS EN 12310-1	90 N	+/- 25 N
Transversal Tensile Resistance	TS EN 12311-1	470 N/5cm	+/- 30 N/5cm
Longitudinal Tensile Resistance	-	785 N/5cm	+/- 40 N/5cm
Longitudinal Elongation	TS EN 12311-1	95 %	+/- 6 %
Elongation at Break	TS EN 12311-1	41 %	+/- 8 %
Water Vapour Diffusion Resistance (Sd)	TS EN 1931	>60	-
Reaction to Fire	TS EN 11925-2	E Class	-

*The values above are only for information purpose, cannot be used as a official document.