

WATERPROOFING MEMBRANES – CINDU

CINDUPLY 3.0mm APP SMOOTH

Prefabricated waterproofing membrane made of distilled bitumen and plastomeric polymers (APP) with a single-strand non-woven composite polyester reinforcement, providing high mechanical strength and excellent dimensional stability.



TECHNICAL SPECIFICATIONS

CHARACTERISTICS	TEST METHOD	UNIT	TOLERANCE	VALUE
Thickness	EN 1849-1	mm	MDV $\pm$ 5%	3
Visible defects	EN 1850-1	-	-	None
Straightness	EN 1848-1	mm/10 m	-	< 20
Low temperature flexibility	EN 1109	$^{\circ}$ C	MLV	-5
Flow resistance	EN 1110	$^{\circ}$ C	MLV	120
Joint strength (shear resistance)	EN 12317-1	N/50mm	MDV -20%	600/400
Maximum tensile strength (L/T)	EN 12311-1	N/50mm	MDV -20%	700/500
Elongation (L/T)	EN 12311-1	%	MDV -15	40/40
Tear resistance (L/T)	EN 12310-1	N	MDV $\pm$ 30%	150/150
Static load resistance	EN 12730-A	Kg	MLV	15
Impact resistance	EN 12691	mm	MLV	1000
External fire performance	EN 13501-5	-	-	F ROOF
Reaction to fire	EN 13501-1	-	-	NPD
Watertightness	EN 1928	kPa	-	60
Watertightness after artificial ageing	EN 1296	kPa	-	60
Root resistance	EN 13948	-	-	NPD

MDV: Manufacturer Declared Value with stated tolerance.

MLV: Minimum or Maximum Limit Value declared by the manufacturer.

NPD: No performance Determined, in accordance with EU Construction Products Directive.



APPLICATION IS DONE BY TORCHING