



Cinduply Polyester Smooth 3.5 mm

Is a membrane made with non-woven polyester stabilized with fiberglass and modified bitumen with elastoplastomeric polymers. This product has a smooth surface.

TECHNICAL CHARACTERISTICS			
Thickness	EN 1849-1	3,5 mm	± 0,2
Roll lenght	EN 1848-1	10 m (-1%)	≥
Roll width	EN 1848-1	1,0 m (-1%)	≥
Straightness	EN 1848-1	20 mm x 10 m	max.
Watertightness	EN 1928 (METHOD B)	60 kPa	kPa min. ≥ 10
External fire performance	EN 13501-5	F roof	—
Reaction to fire class	EN 13501-1	Euroclass E	—
Shear resistance of joints	EN 12317-1	L/T 350/250 N/5cm	-20%
Water vapour transmission	EN1931	μ 20.000	—
		Sd (m) NPD	± 60
Tensible properties	EN 12311-1	L/T 400/300 N/5cm	-20%
		L/T 35% / 40%	-15 a.v.
Resistance to impact	EN 12691	700 mm	≤
Resistance to static loading	EN 12730 (METHOD A)	10 Kg	≤
Resistance to tearing (nail shank)	EN 12310-1	L/T 140 / 140 N	-30%
Dimension stability	EN 1107-1 (METHOD A)	±0,3%	≤
Flexibility to low temperature	EN 1109	0 °C	≤
Flexibility to low temperature after ageing	EN 1296 EN 1109	NPD	—
Flow resistance at elevated temperature	EN 1110	110 °C	≥
Flow resistance al elevated temperature after ageing	EN 1296 EN 1110	110 °C	-10 °C
Artificial ageing by long term exposure to the combination of UV radiation, elevated temperature and water	EN 1297 EN 1850-1	No visible defects	Min.
Determination of watertightness after artificial ageing by long term exposure to elevated temperature	EN 1296 EN 1928	NPD	—
Determination of watertightness after exposure to chemical agents	EN 1847 EN 1928	NPD	—

Installation:

Its application is made using torch-on; hot air