Cinduply 3.5 mm APP Torch White Minerale Polyester

Is a waterproofing membrane made with non-woven polyester stabilized with fiberglass and modified bitumen with elastoplastomeric polymers. Its exceptional durability makes it an excellent choice for a great variety of roofs independent of their slope.

TECHNICAL CHARACTERISTICS				
Thickness	EN 1849-1	3,3 mm		± 0,2
Roll lenght	EN 1848-1	10 m (-1%)		≥
Roll width	EN 1848-1	1,0 m (-1%)		≥
Straigthness	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.
Resistence to impact	EN 12691	700 mm		≤
Resistence to static loading	EN 12730 (METHOD A)	10 Kg		≤
Resistence 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 resistence at elevated temperature	EN 1110	110 °C		≥
Flow resistance at 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