

Polyester Mat (Light green)

Polyester mat is a kind of advanced waterproof material, which effects by inosculating with bitumen. Polyester mat has been widely used in many fields, such as roofing, underground project, bridge surface, waterproof of tank and antiseptic material for building base.

Polyester mat has good tensibility, ductibility and high strength for preventing thrust, anti-aging, and anticorrosion. It is an idea base material for SBS or APP waterproof membrane.

Polyester Mat

Item			PM-140G	PM-160G	PM-180G	PM-200G	PM-220G	PM-250G	PM-280G	PM-300G
Area Weight	Unit		140g / M ²	160g / M ²	180g / M ²	200g / M ²	220g / M ²	250g / M ²	280g / M ²	300g / M ²
Length	m		2100	1900	1600	1450	1200	1000	800	700
Width	mm		1010 or 1020							
Shrinkage	%		2							
Moisture content	%		0.5							
Nonaverage rate	%		6							
Tensile strength	MD	N/ 5cm	260	300	350	400	450	500	550	600
	CD	N/ 5cm	210	260	300	350	400	450	480	530
Elongation at break	MD	%	25	30	30	30	30	35	35	40
	CD	%	25	30	30	30	30	35	35	40
Tear strength	MD	N/ 5cm	130	150	200	250	250	350	400	450
	CD	N/ 5cm	130	150	200	250	250	350	400	450