

Polyester Mat

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-140W	PM-160W	PM-180W	PM-200W	PM-220W	PM-250W	PM-280W	PM-300W
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	320	350	450	500	520	650	720	800
	CD	N/ 5cm	280	300	400	450	480	500	700	780
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