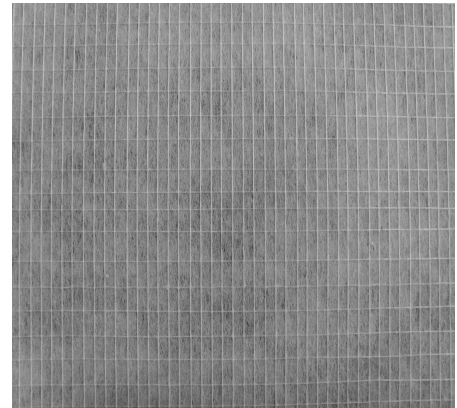


## Reinforced Polyester Mat

**Reinforced Polyester Mat** is Polyester Mat be reinforced by Fiberglass Scrim or Polyester Scrim, which is popularly used as excellent substrate material for APP or SBS modified bitumen membrane, pipe wrapping material, reinforcement of high-way, airport run way and so on. The reinforced polyester mat is characterized as high tensile strength, corrosion resistance, easy soakage by bitumen, and so on. The tensile strength of the reinforced polyester mat is adjustable by changing the tex of the yarn and mesh size to meet different demand on tensile strength from the customers.



### Features:

1. High heat resistance and temperature
2. Anti-corrosion
3. Increasing the tensile strength and tear strength of waterproof bitumen membrane.
4. Extending the life of waterproof bitumen membrane and road.
5. Low cost.
6. Application friendly.

### Application:

1. To wrap the pipe line.
2. To be used as substrate material of waterproof bitumen membrane.
3. To be used as reinforce material of sports floor.
4. To be used as paving mat to reinforce, waterproofing and anti crack of the hight way, airport run way and so on.

### Technical Data of PF90-45P

Area Weight: 90g/m <sup>2</sup>
Tensile strength MD: 700N/5cm
Tensile strength CD: 250N/5cm
Mesh open : 3X1ends/cm
Polyester mat weight: 45g/m <sup>2</sup>
Roll Length: 1100m/roll
Roll Dia: 760mm
Paper core diameter: 76mm or 152mm
Width: 1002mm
Elongation at break: 4%
Loading: 114rolls/40'HC without pallet
Loading capacity: 125400m <sup>2</sup> /40'HC