

## E/PP Fabric

### Category

E/PP fabric is a reinforced fabric made of composite fibers through die pressing, roll forming and VARI (vacuum assisted resin infusion). The max width is up to 125 inches. The colors are black and white.

### Advantage

- Equally ranged, deformation resistant, easy to use;
- Easy to paste, fast and fully impregnated, high production efficiency;
- Excellent mechanical property;
- No VOC, green and recyclable.

### Application

With high property, the reinforced material is widely used in piping, automobile, construction, sporting equipment and new energy industry.

### Symbol Names

E/PP-60/40-750T-2800

E:E Glass Fiber

PP: Polypropylene Fiber

60/40: Glass Fiber / Polypropylene Fiber

750: Weight per square meter ( $\text{g/m}^2$ )

T: Slanting Fabric

2800: Fabric Width (mm)

### Parameters

Model	Weight ( $\text{g/m}^2$ )	Width (mm)	Structure
E/PP-60/40-WR500	512	100-2800	Horizontal/Slanting
E-PP-60/40-WR750	748	100-2800	Horizontal/Slanting
E-PP-60/40-WR980	972.40	100-2800	Horizontal/Slanting
E-PP-60/40-WR1500-B	1496	100-2800	Horizontal/Slanting

**Technical Data**

Technical Data	Unit	Test Standards	Typical Value
PP Content	%	GB/T2577	40
Glass Fiber Content	%	GB/T2577	60
Tensile Strength	Mpa	ISO527-4	290
Tensile Modulus	GPa	ISO527-4	14
Flexural Strength	MPa	ISO178	13
Notch Impact Strength	Mpa	ISO179	145

*Note: The data above is tested for reference only, as the difference of processing methods.*