PP TWISTED FIBER HYBRIDS



Polypropylene bundle twisted fiber hybrids is a new kind of synthetic fiber polymer made of propylene by addition polymerization and mixing with the certain amount of polypropylene fibrillated inside the concrete.
It has good dispersibility when mixed in concrete, and can improve the crack resistance, impermeability and coagulation of concrete.

- ☆ Greatly reduce the risk of concrete cracks;
- ☆ Effectively improve the plastic deformation ability of high strength coagulants;
- ☆ Inhibits the formation of intrinsic cracking in the concrete and plastic;
- ☆ Improving wear-resisting property, bending and flexural strength of concrete;
- ☆ Strong acid and alkali resistance, with good durability.



- Used in cement concrete for anti-crack enhancement, anti-seepage and anti-aging functions.
  ◎Conrete highway, bridge, airport runway and engineering floor;
  ◎Tunnel,wall of mine projects etc for spraying concrete;
  ◎Dam, water-course projects, malitiry and concrete precast elements.

Product Specifications

Product Code	Cut Length mm	Density g/cm³	Melting Point ℃	Tensile strength Mpa	Acid / Alkali Resistance
PPTWF540	54	0.91	160	＞625	Excellent
MPP480	48	0.91	160	＞550	Excellent
Hybrids types: 95% twisted fiber mixed with 5% transparent PP fiber Mesh. Mix can be customized to client requirements					

Product Packaging & Storage

Standard packed in 0.9kg/1.0kg inner bag.
Customized packing is available.
The PP fiber products should be stored in a dry,cool and moisture-proof area.
Keep away from fire, heat and direct sunlight.




