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POLYPROPYLENE TWISTED FIBER (TDS)

Product Introduction



SDGEO-PPTWF
Polypropylene bundle twisted fiber is a new kind of organic synthetic fiber.
It is corrosion resistance, resistance to disperse.
Preventing the construction and mixing equipment without damage.

Product Advantages

◎Greatly reduce the risk of concrete cracks;
◎Improving tensile, bending and flexural strength of concrete;
◎Effectivelyreducing damage in the event of earthquakes and other severe natural disasters;
◎Reducing the internal fatal defects of concrete, improve the impermeability of concrete;

Technical Properties

SrNo	Test Item	Unit	Test Result
1	Equivalent diameter	mm	0.28
2	Density	g/cm³	0.91
3	Cut length	mm	38, 51, 54
4	Tensile strength	Mpa	＞625
5	Modulus of elasticity	Gpa	9.5

Packaging

Standard packed in 0.9kg/1.0kg inner bag, 10kg per pp woven bag.
Customized packing is available.

Application Projects

◎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.



