

PPW FIBRE

Technical Data Sheet for
POLYPROPYLENE FIBRE-fibremesh
 FOR CONCRETE AND MORTAR
 REINFORCEMENT



Description

As a new kind of anti-crack fiber for the concrete, **polypropylene fibremesh** is also called **synthetic fibre** just as Shwitcom's PPW fibre. **Shwitcom's PPW fibre** is being the new hotspot for the research and application in the field of fiber concrete after the PPW is made of PP by special technique. With polypropylene as its raw material, this fiber is produced by special technology. The products appear net-like structure with many fiber monofilaments connected.

Data Sheet

SPECIFICATION	PPW 19	PPW 20	PPW 40	PPW 50
Length(mm)				
Density		0.91 g/cm ³		
Shape		fibremesh		
Tensile Strength		> 560 Mpa		
Modulus of elasticit(Mpa)		>3500 Mpa		
Identical Diameter(µm)		<100		
Elongation at Break(%)		10-50		
Melting Point		160°C-180°C		
Water Absorbency		No		

PRIMARY APPLICATIONS

Applicable to all types of concrete which demonstrate a need for toughness, resistance to intrinsic cracking and improved water tightness

The surface of the bridges, the concrete roads, the factory grades, the airport pavements ,etc.

- The walls, top plates etc. of the tunnels and mines
- The riverways, the dams, the tanks.etc.
- The piers, the revetments, the defending projects for military affairs etc

Package:

1kg/bag. Or bulk bags can be accepted.

Also may packed as customers' requirement

Economy Specialty

Low production costs

Saves labors

Accelerates pour schedule

Data given in this leaflet are liable to change and are given without obligation.