



Water Blocking Yarn 580D

Type: Water-Blocking Yarn

Composition: Polyester terylene long fiber, Polyacrylate super-absorbent resin

Application: Replacement of filling and flooding compound, Under radial barriers, Water-blocking armoring and between cable components

Property	Unit	Technical Standard
Denier	D	580
Liner Density	m/kg	15500
Swelling Speed	ml /g / 1min	≥35
Swelling Capacity	ml / g / 3min	≥40
Tensile Strength	N	≥20
Elongation at Break	%	≥18
Short Term Stability	°C	230
Long Term Stability	°C	90
Moisture Content	% (max)	≤9
Shrinkage	% (180°C, 2min)	≤3

Packaging

ID (mm) : 76 , 92 , 94 , 125 , 127

Tube A -Length: 220mm. Traverse: 200mm. OD: 200-280mm. Weight: 3-5kg

Tube B -Length: 175mm. Traverse: 150mm. OD: 200-280mm. Weight: 2.5-3.5kg

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