



Fibure Binder Yarn

Fibure Binder Yarn is used for binding of optical fibers at high speeds.

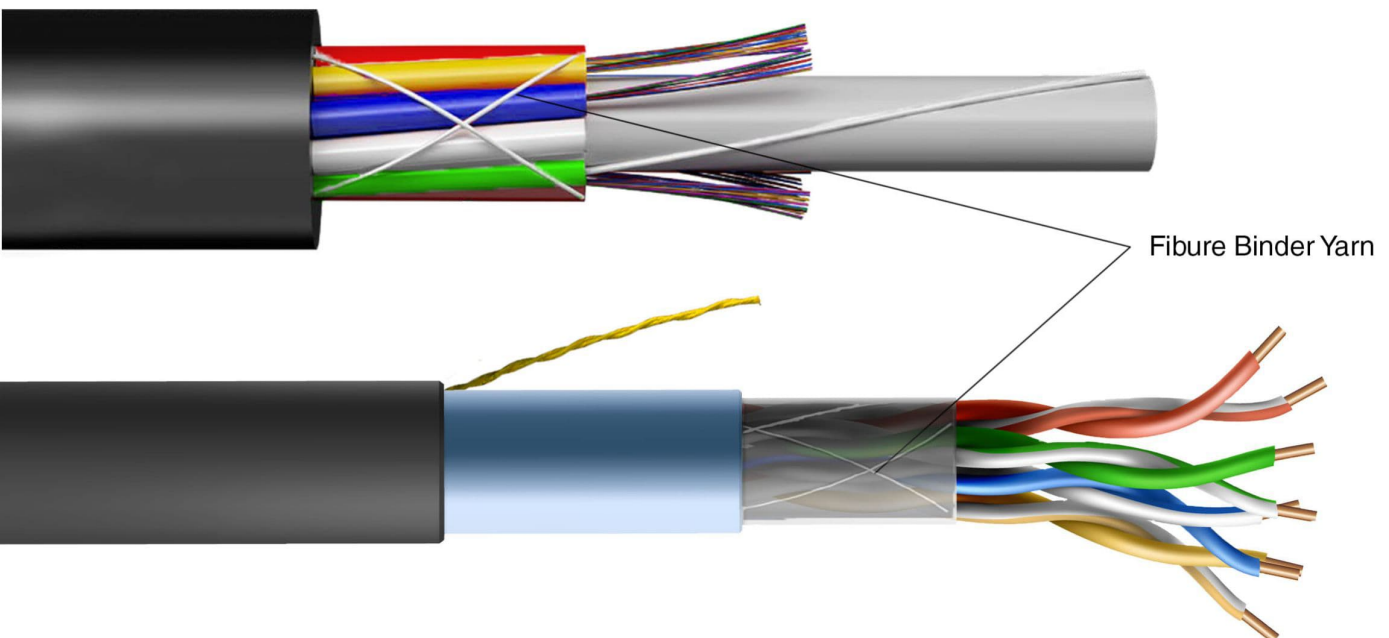
They are available in Low Shrinkage (LS)-

1. Ultra Low Shrinkage (ULS)
2. RX versions

Fibure supplies all three binder yarns, also the leading manufacturer of RX in India.

Fibure Binder Yarn is made of excellent polyester which ensures the constant elongation properties, the optimum winding tension ensures high rotational speed. Binder yarn is supplied as dual end versions.

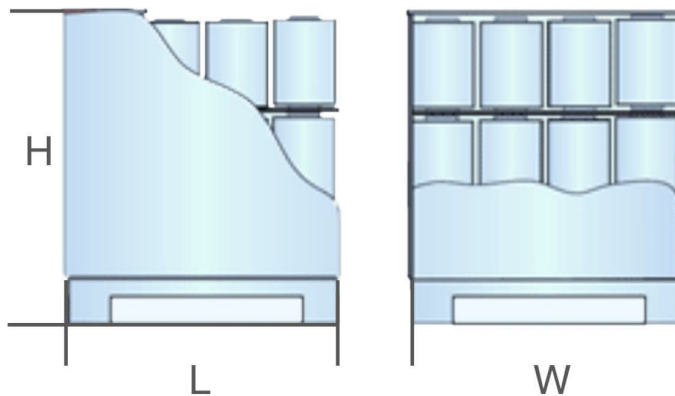
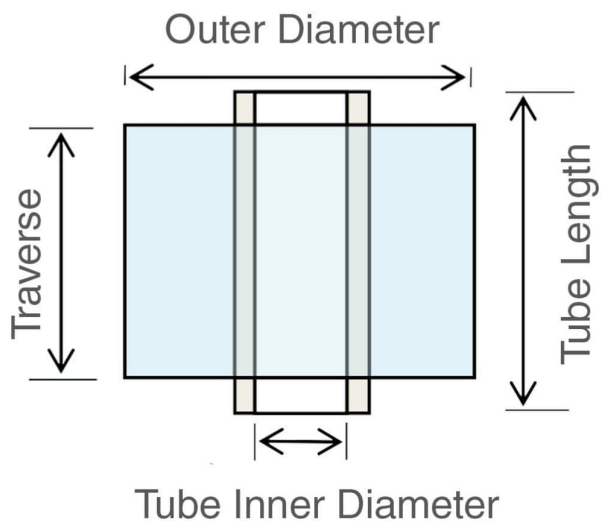
- Excellent polyester
- Dual end version available
- LS, ULS and RX version available
- High rotational speed
- Available in water blocking polyester yarn



Properties	Meter weight	Runnage	Break Strength	Elongation	Shrinkage at 150 ° C * 15 min	Shrinkage at 190 ° C * 15 min
Test method	ASTM D 885	ASTM D 885	ASTM D 885	ASTM D 885	Fibure method	Fibure method
Unit	g/m	m/kg	N	%	%	%
1100 dTex LS						
Nom.	0.11	9091	70	20		
Min.	0.105	8658	65	16		
Max.	0.116	9569		24	2	4
1670 dTex LS						
Nom.	0.17	5882	105	20		
Min.	0.162	5602	95	16		
Max.	0.179	6192		24	2	4
2200 dTex LS						
Nom.	0.22	4545	140	20		
Min.	0.209	4329	125	16		
Max.	0.231	4785		24	2	4
1100 dTex ULS						
Nom.	0.11	9091	75	20		
Min.	0.105	8658	65	16		
Max.	0.116	9569		24	0.25	0.6
1670 dTex ULS						
Nom.	0.17	5882	105	21		
Min.	0.162	5602	95	16		
Max.	0.179	6192		26	0.5	1
2200 dTex ULS						
Nom.	0.22	4545	150	21		
Min.	0.209	4329	140	16		
Max.	0.231	4785		26	0.25	0.6
1670 dTex RX						
Nom.	0.167			15		
Min.	0.15		69			
Max.	0.184		78	30		0
2200 dTex RX						
Nom.	0.22		108	15		
Min.	0.198					
Max.	0.242		118	30		0

Packing Dimensions	Unit	Paper Tube	Paper Tube
Tube inner diameter	mm	90, 94, 107, 127	90, 94, 107, 127
Bobbin Outer diameter	mm	230	230
Tube Length	mm	175,230	175,230
Traverse	mm	150, 200	150, 200
Weight per bobbin	kg	4.5 to 5.5 (± 10 %)	4.5 to 5.5 (± 10 %)

Packing Information



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