

WB Poly Binder yarn

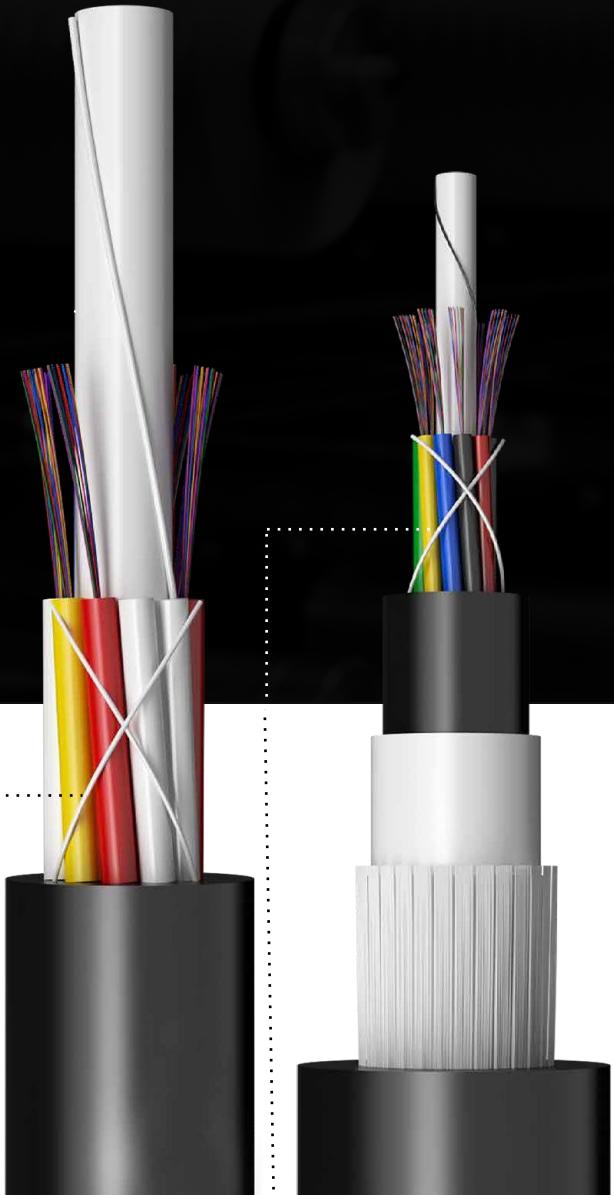
PETstrand for your high-speed binding use – without buffer tube indentation and water swellable to protect!

As today's optical fiber cables become increasingly compact, GFC sets the standard with its low-shrinkage binder yarn—engineered to perform where precision matters most.

With minimal room for material movement in smaller cable designs, GFC has developed an ultra low-shrinkage binder yarn that ensures exceptional dimensional stability and long-term reliability and the impact of being water swellable.

GFC PETstrand InstantDry delivers the consistent elongation and tension as well as clean processing with tremendous swell. InstantDry processes with no dust, no fuzz. No equipment component failure due to WB shedding! No harm to bearings or fittings. Smooth, safe, processing – by design.

Driven by innovation. Designed by experts.
Proven through performance.



*Also available in PETstrand COLORS versions!

PETstrand Binder Yarn

Properties	Water Uptake	Runnage	Break Strength	Elongation	Shrinkage at 190°C *15 min	Shrinkage at 150°C *15 min
Test method	GFC Method	ASTM D 885	ASTM D 885	ASTM D 885	GFC Method	GFC Method
Unit	(%)	(m/kg)	(N)	(%)	%	%
1100 dTex ULS						
Nom.	300%	9091	75	20		
Min.	225%	8658	65	16		
Max.		9569		24	0.6	0.25
Tolerance		± 5%		± 4		
1670 dTex ULS						
Nom.	400%	5882	105	21		
Min.	225%	5602	95	16		
Max.		6192		26	1.0	0.5
Tolerance		± 5%		± 5		
Colored 1100 dTex WB		Denier	2 minutes 177°C – no load			
Nom.	300%	1010	78	16	12%	
Min.	200%	990	68	13		
Max.		1025		20	14%	
Tolerance		± 3%		± 5		

Colors Available:

Red, Orange, Blue, Green, Brown, Slate, Yellow (red and natural pictured)



