

PETstrand InstantDry®

strength in every strand

WB Poly Binder yarn

PETstrand for your high-speed binding use – without buffer tube indention 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.



DUAL END



SINGLE END



HIGH SPEED
4000RPM

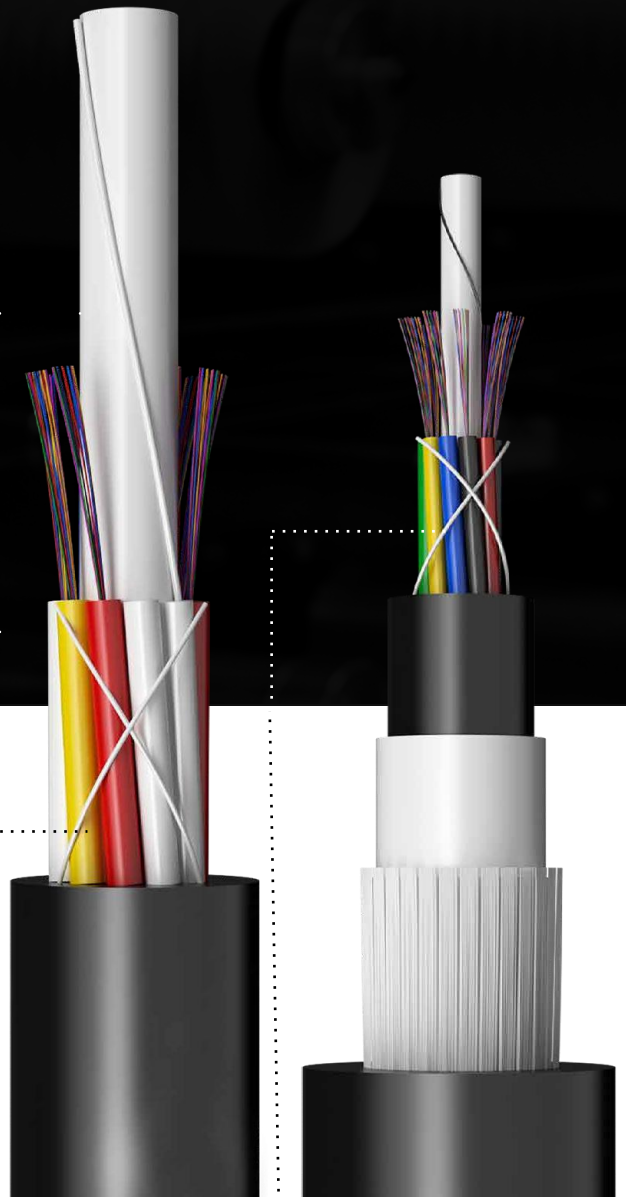


LOW
SHRINKAGE



ULTRA LOW
SHRINKAGE

*Also available in PETstrand INSTANTDRY® water-blocked versions!



PETstrand Binder Yarn

GFC
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Granite Falls Composites, Inc | 828-396-2121 | 3908 Hickory Blvd | Granite Falls, NC | USA

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		

Elongation at break: 1670 dTex LS (example)

