

Roblon Softstrand®

With the recent high demand for LIGHTLINE® GRP, we can assist with re-design of strength members to suit your needs. Give SoftStrand® and InstantDry®, the challenge... it's a creative solution to your material needs. Stranded flexible strength elements such as SoftStrand® and InstantDry®, can replace or reduce your dependency for GRP. Contact us with your challenge.

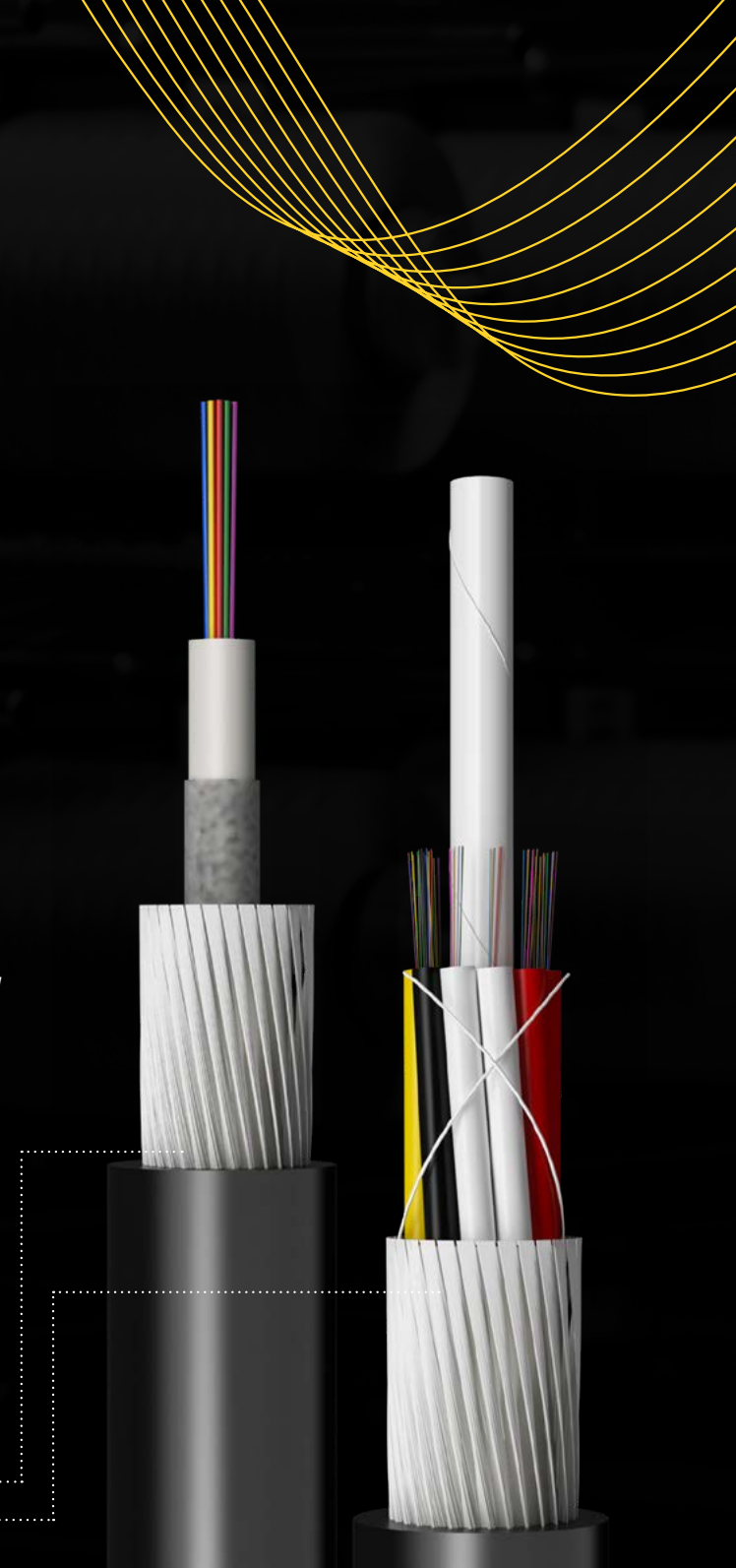
Offering a wide range of E-Glass flexible strength members, GRP-rigid strength members, specialty low shrinkage binder yarns, ripcords and water-swellable yarns, Roblon can supply the products needed for virtually any cable design today and for the future.

"Smooth payoff, consistent strand dimensions, superior tensile and environmental performance, un-matched waterblocking swell performance", are just a few of the compliments regularly given by cable manufacturing Engineers and operators that use Roblon flexible fiberglass products. "When you purchase Roblon Soft-Strand® and InstantDry® fiberglass strength elements - you are getting the brands that started it all!"

- Flexible yet strong and durable
- Very smooth stranding process
- Optimal use in all Roblon servers
- 26km packages available

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The data in this technical data sheet is provided for informational purpose only and does not constitute a specification. The latest update of the datasheet is always available on www.roblon.com

info@roblon.com

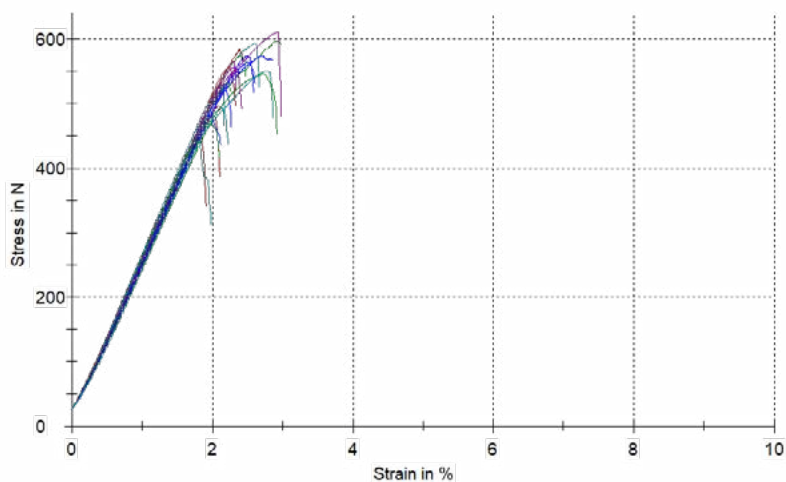
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Properties	Linear Density	Break Strength	Elongation	LOI	LASE 0,5%	LASE 1,0%	E-modulus	Width	Thickness
Unit	tex	N	%	%	N	N	GPa	mm	mm
785 D									
Nom.	785	588	3.4	5.3	117	235	80	1.40	0.30
Min.	746	411	2.6	4.4	98	205	70	1.00	0.15
Max.	824		4.4	6.2				2.00	0.40

Properties	Linear Density	Break Strength	Elongation	LOI	LASE 0,5%	LASE 1,0%	E-modulus	Width	Thickness
Unit	tex	N	%	%	N	N	GPa	mm	mm
1330 C									
Nom.	1350	941	3.7	10.0	186	362	80	1.95	0.40
Min.	1283	784	2.6	8.5	147	294	70	1.80	0.30
Max.	1418		4.8	11.5				2.15	0.50

1700 C									
Nom.	1680	1176	4.0	11.5	225	450	80	2.15	0.48
Min.	1596	833	2.7	9.5	176	392	65	1.95	0.35
Max.	1764		5.2	13.5				2.35	0.65

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Unit	tex	N	%	%	N	N	GPa	mm	mm
1700 L									
Nom.	1680	1176	4.0	11.5	225	450	80	2.15	0.48
Min.	1596	833	2.7	9.5	176	392	65	1.95	0.35
Max.	1764		5.2	13.5				2.35	0.65



Roblon Softstand® allows smooth stranding and is the optimal use in all Roblon servers.