

Flexstrand®

strength in every strand

Softstrand®

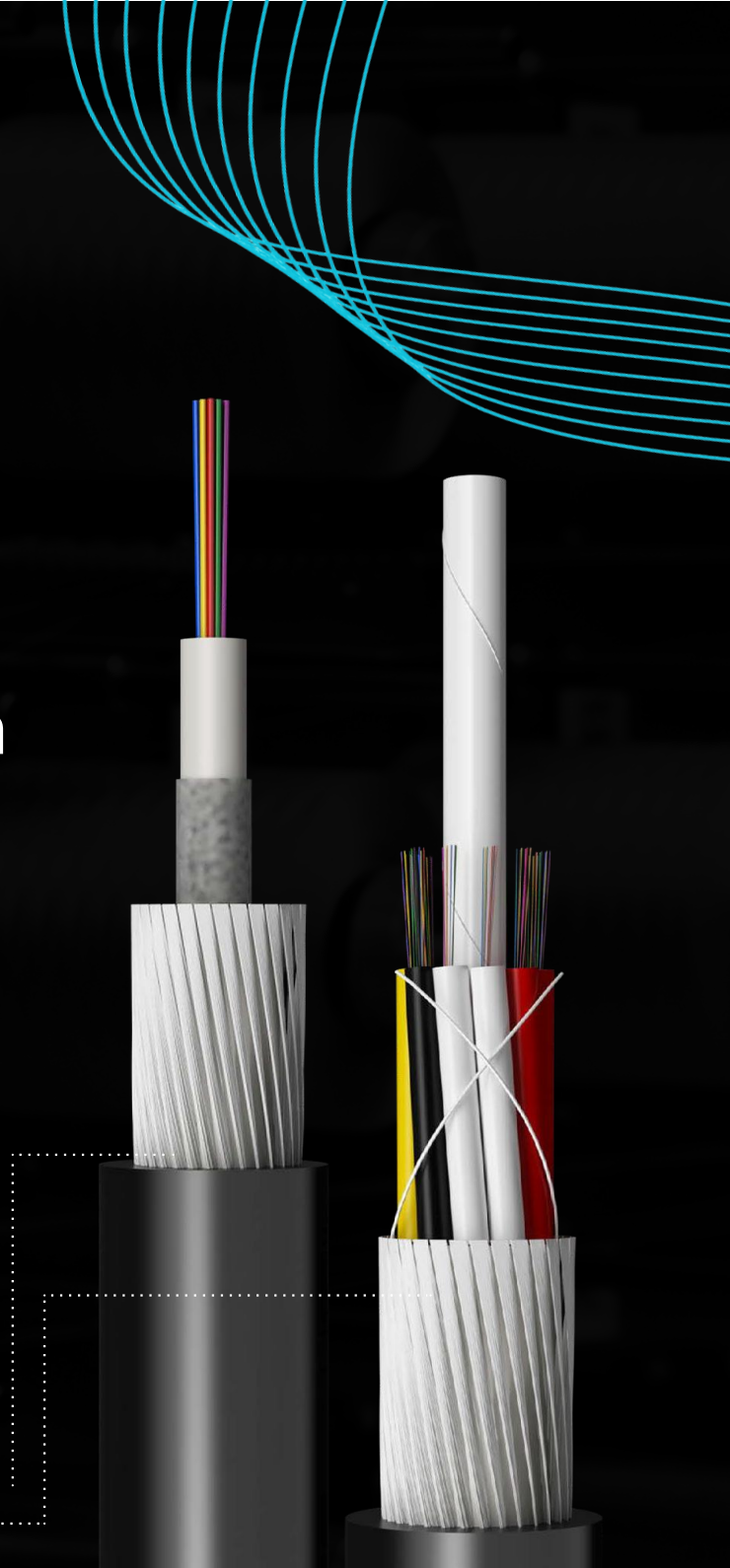
strength in every strand

Flexible Strength

Flexible fiberglass reinforcement to protect your information highway!

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

SOFTSTRAND INSTANTDRY®
SOFTSTRAND®



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

Properties	Linear Density	Break Strength	Elongation	LOI	LASE 0,5%	LASE 1,0%	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	NA	4.4	6.2	NA	NA	NA	2.00	0.40
Tolerance	± 5%								

Properties	Linear Density	Break Strength	Elongation	LOI	LASE 0,5%	LASE 1,0%	Modulus	Width	Thickness
Unit	tex	N	%	%	N	N	GPa	mm	mm
1330 C									
Nom.	1350	941	3.7	10.00	186	362	80	1.95	0.40
Min.	1283	784	2.6	8.50	147	294	70	1.80	0.30
Max.	1418	NA	4.8	11.50	NA	NA	NA	2.15	0.50
Tolerance	± 5%								
1700 C									
Nom.	1680	1176	4.0	11.50	225	450	80	2.15	0.48
Min.	1596	833	2.7	9.50	176	392	65	1.950	0.35
Max.	1764	NA	5.2	13.50	NA	NA	NA	2.350	0.65
Tolerance	± 5%								
1700 L									
Nom.	1680	1176	4.0	11.50	225	450	80	2.15	0.48
Min.	1596	833	2.7	9.50	176	392	65	1.950	0.35
Max.	1764	NA	5.2	13.50	NA	NA	NA	2.350	0.65
Tolerance	± 5%								

