

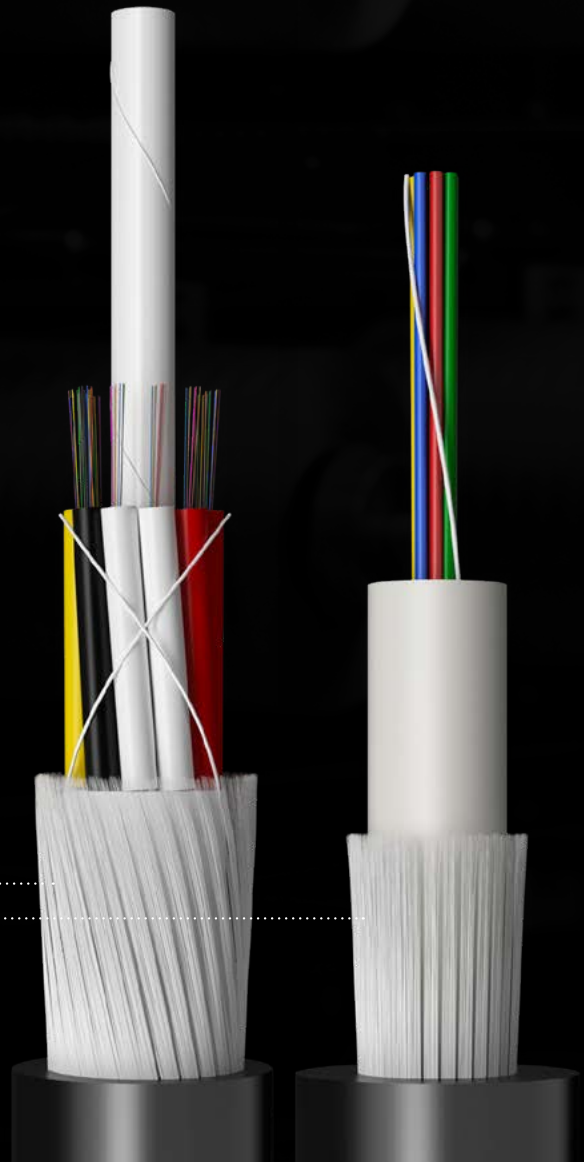
Roblon E-Glass

Roblon E-Glass strength member is used for reinforcing optical fiber cables.

E-Glass is a well-documented dielectric strength member in the optical fiber cable business. Roblon E-Glass in its pure version, i.e. without any coating, contains an optimised level of sizing to ensure easy use in production lines.

The Roblon E-Glass is optimally used in Roblon servers and eccentric binders that offer minimal friction during pay off.

- Made from parallel E-Glass filaments
- Optimal sizing level
- Extremely flexible strength member
- Very high runnage
- Optimal use in all Roblon servers



Roblon E-Glass
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FLEXIBLE



LOW METER
WEIGHT



FLAME
RESISTANT

14.02.2024

Roblon

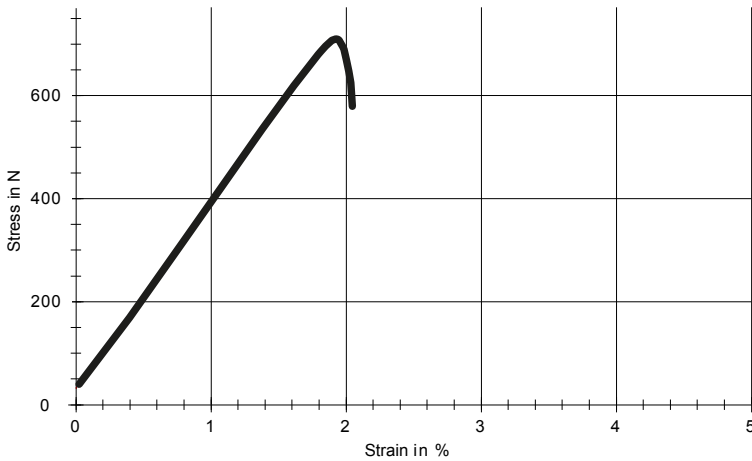
The data in this technical data sheet is provided for informational purpose only and does not constitute a specification. The latest update of the datasheet is always available on www.roblon.com

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Properties	Meter weight	Runnage	Break Strength	Elongation	E-modulus	LASE 0.3%	LASE 0.5%	LASE 1.0%
Unit	g/m	m/kg	N	%	GPa	N	N	N
600 Tex								
Nom.	0.60	1667	320	1.7	80	70	110	210
Min.	0.56	1558	210	1.2	70	60	100	190
Max.	0.64	1792		2.2	90	80	120	230
735 Tex								
Nom.	0.74	1351	445	1.7	80	90	135	250
Min.	0.69	1263	295	1.2	70	80	120	230
Max.	0.79	1453		2.2	90	100	150	270
1200 Tex								
Nom.	1.20	833	620	1.7	80	135	210	395
Min.	1.12	779	400	1.2	70	125	190	365
Max.	1.28	896		2.2	90	145	230	425
1800 Tex								
Nom.	1.83	546	1100	1.7	80	200	310	595
Min.	1.70	511	720	1.2	70	180	280	535
Max.	1.96	588		2.2	90	220	340	655
2400 Tex								
Nom.	2.40	417	1270	1.7	80	260	400	755
Min.	2.23	389	820	1.2	70	230	360	705
Max.	2.57	448		2.2	90	290	440	805

Tensile strength: 1200 Tex (example)



Roblon's high quality winding ensures a stable yarn package.