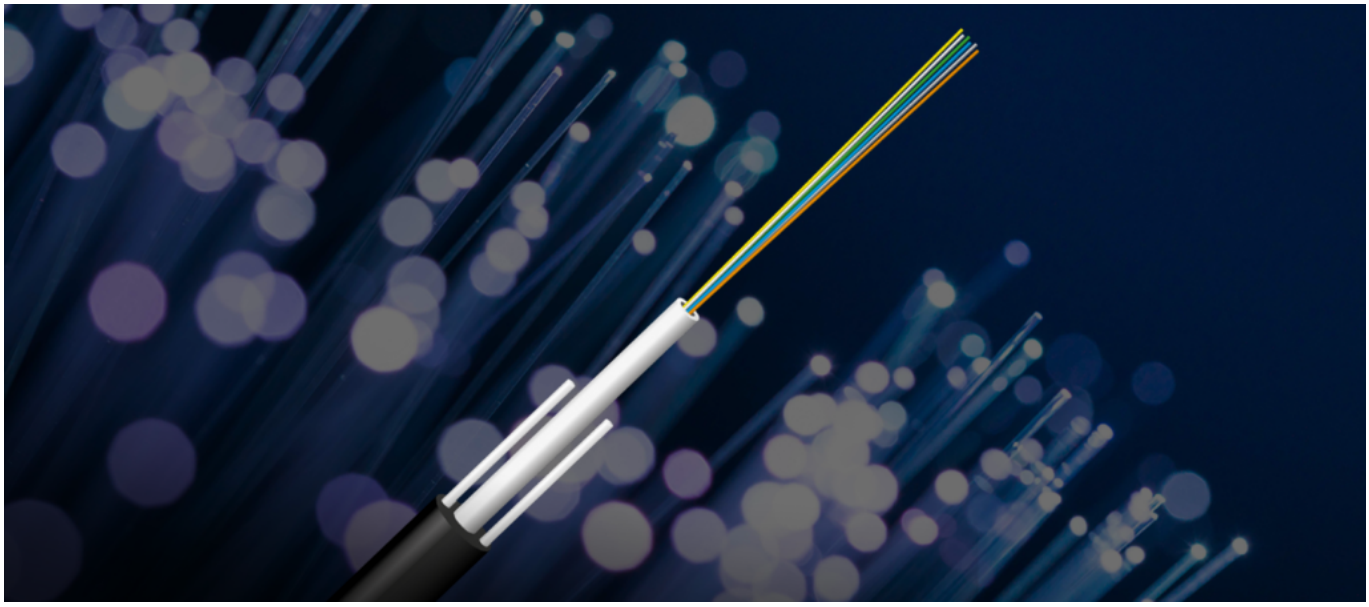


Our “bonding” GRP with a 0,05mm EAA thermoplastic hot melt coating thickness suitable for PE extrusion or direct insertion into your “micro-modules” cables outersheat => monthly capacity 15 000km

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MATERIAL SAFETY DATA SHEET

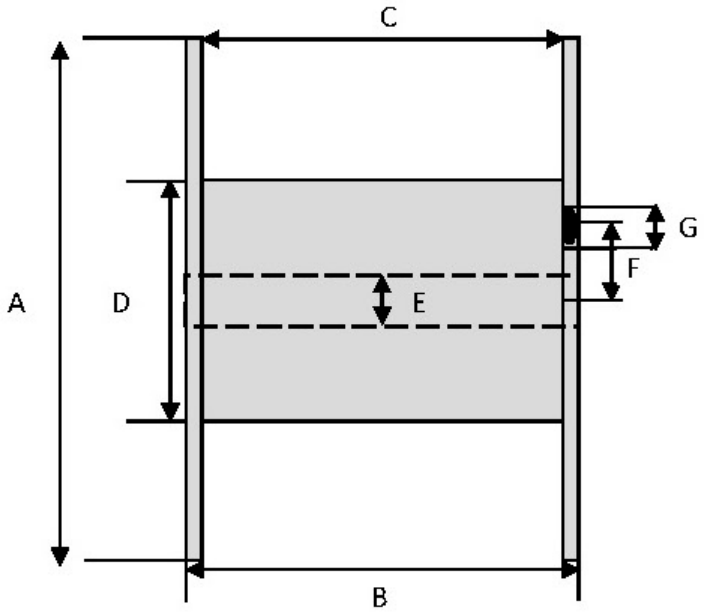
ISO 9001 CERTIFICATE

EAA Coated GRP Rods (0,4~4,0mm) Characteristics

ITEM	UNIT	SPECIFICATION	TEST METHOD
Appearance	Shall be Good	Good	–
Diameter Tolerance	mm	dia. ± 0.05	Micrometer
EAA coating Thickness	mm	0.05 ± 0.02	Micrometer
Specific Gravity	g/mm^2	2.0 ~ 2.2	ASTM D 792
Tensile Strength	Kg/mm^2	Min. 130	ASTM D 3916
Tensile Modulus	Kg/mm^2	Min. 5000	ASTM D 3916
Elongation at Break	%	Min 2.5	ASTM D 3916
Flexural Strength	Kg/mm^2	Min. 140	ASTM D 790
Flexural Modulus	Kg/mm^2	Min. 5000	ASTM D 790

ITEM	UNIT	SPECIFICATION	TEST METHOD
Coef. of Thermal Expansion	/℃	Nom. $7*10^{-6}$	–
Minimum Bending Radius	mm	25 X Dia	–
Glass Content	%	Min. 80	–

Drum Dimensions



(mm)

GRP DIAMETER	A	B	C	D	E	F	G	LENGTH
0.4~0.8	500	316	250	320	57	85	53	50 Km
0.9~1.2	650	455	401	300	80	130	40	50 km
1.3~1.7	800	560	494	400	80	160	40	50 km
1.8~2.0	900	560	494	400	80	160	40	50 km
2.1~2.2	1000	560	480	400	80	160	40	50 km
2.3~4.0	1100	560	480	400	80	160	40	50 km*

*Length :

GRP Dia 2.7~3.0mm_37.8 Km

GRP Dia 3.1~3.7mm_25.6 Km

GRP Dia 3.8~4.0mm_12.5 Km