

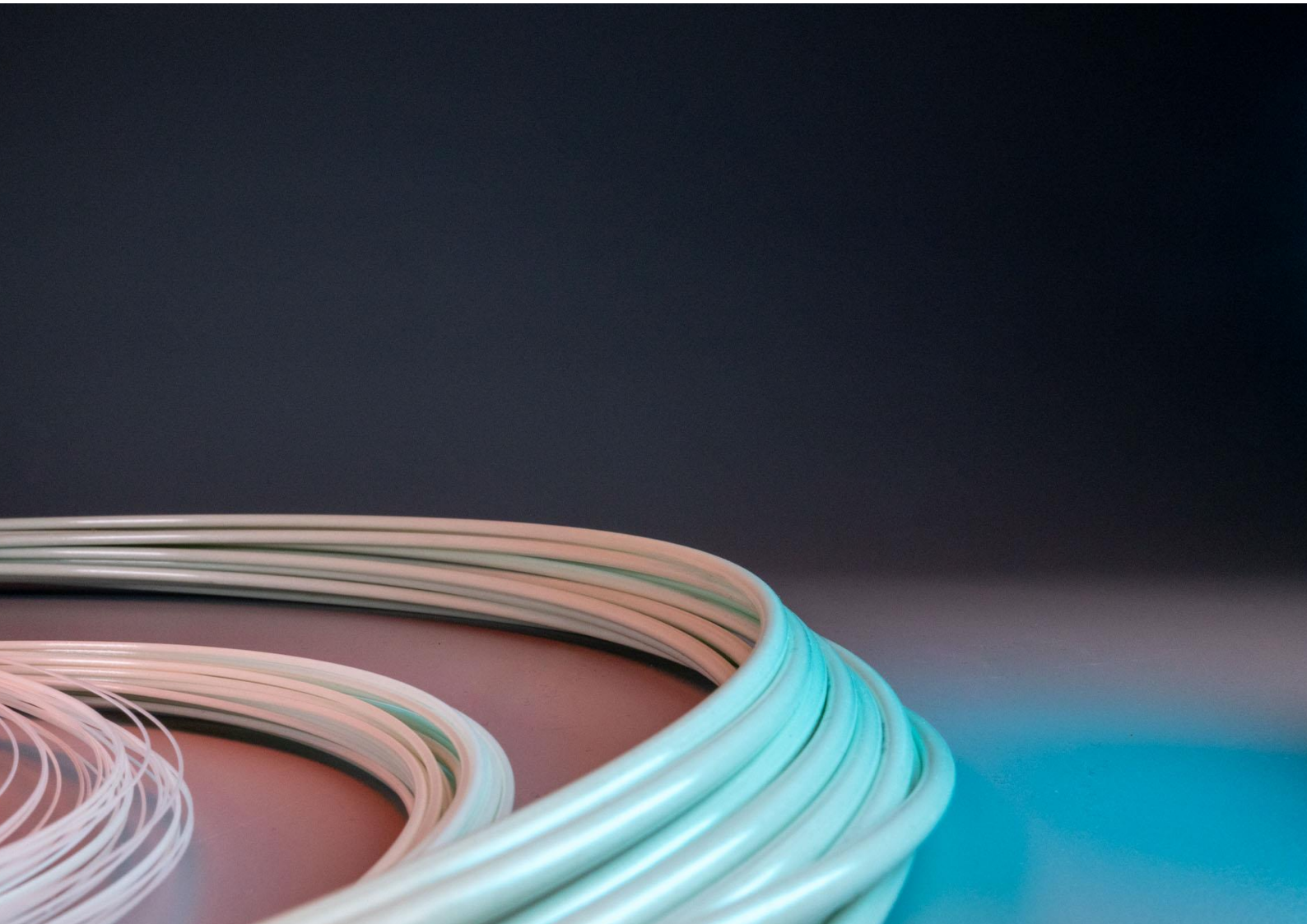


HEC-Holland

YOUR CABLE,
OUR CONNECTION

Specialties

Fiber Reinforced Plastic



Fiber Reinforced Plastic

Description

- FRP covers the requirements of Glass Fiber reinforced Plastic Rods
- FRP Rods can be provided with an additional thickness used in Optical Cables as central strength member (CSM) located in the center of the cable with loose tubes or tight buffered fibers stranded around them.

Application

- Employed as strength member in the internet access network
- Mainly used for fiber optical cables
- Complex close quarter indoor environment with limited wiring space

Fiber Reinforced Plastic

<i>Class</i>	<i>Grade</i>	<i>Diameter FRP (mm)</i>	<i>Tensile strength (N/mm²)</i>	<i>Coating (mm)</i>
<i>Glass fiber reinforced plastic</i>	HEC-FRP-0.5	0.50	1100	
	HEC-FRP-0.6	0.60	1100	
	HEC-FRP-0.7	0.70	1100	
	HEC-FRP-0.8	0.80	1100	
	HEC-FRP-0.9	0.90	1100	
	HEC-FRP-1.0	1.00	1100	
	HEC-FRP-1.2	1.20	1100	
	HEC-FRP-1.3	1.30	1100	
	HEC-FRP-1.4	1.40	1100	
	HEC-FRP-1.5	1.50	1100	
	HEC-FRP-1.6	1.60	1100	
	HEC-FRP-1.8	1.80	1100	
	HEC-FRP-2.0	2.00	1100	
	HEC-FRP-2.1	2.10	1100	
	HEC-FRP-2.2	2.20	1100	
	HEC-FRP-2.3	2.30	1100	
	HEC-FRP-2.4	2.40	1100	
	HEC-FRP-2.5	2.50	1100	
	HEC-FRP-2.6	2.60	1100	
	HEC-FRP-2.7	2.70	1100	
	HEC-FRP-2.8	2.80	1100	
	HEC-FRP-3.0	3.00	1100	
	HEC-FRP-3.2	3.20	1100	
	HEC-FRP-3.3	3.30	1100	
	HEC-FRP-4.0	4.00	1100	
	HEC-FRP-4.2	4.20	1100	
HEC-FRP-4.5	4.50	1100		
HEC-FRP-5.0	5.00	1100		
<i>Aramid fiber reinforced plastic</i>	HEC-KFRP-0.6	0.50	1600	0.10
	HEC-KFRP-0.8	0.50	1600	0.80
<i>Subsea – HDPE Upjacket</i>	HEC-GFRP-SS-6.0	1.45	1450	4.55

**We can supply EAA coated FRP, FRP upjacket and waterblocking FRP upon request*