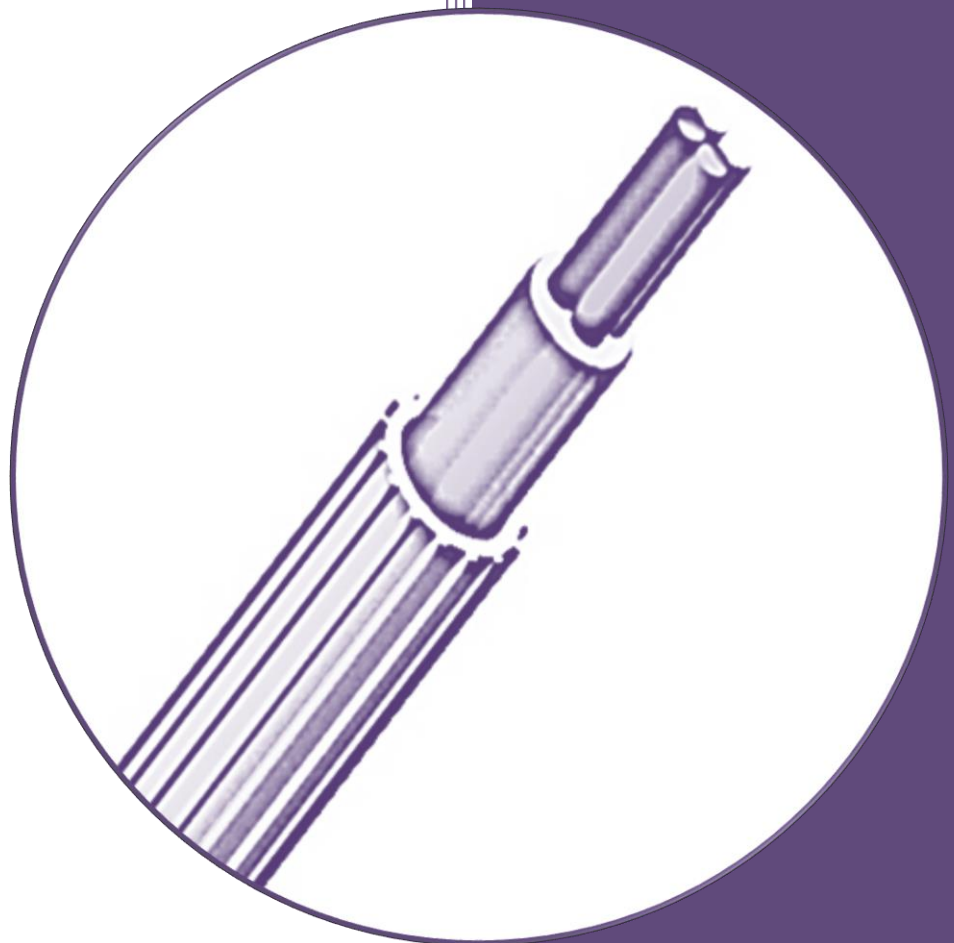




**METRIC**  
INDUSTRIAL

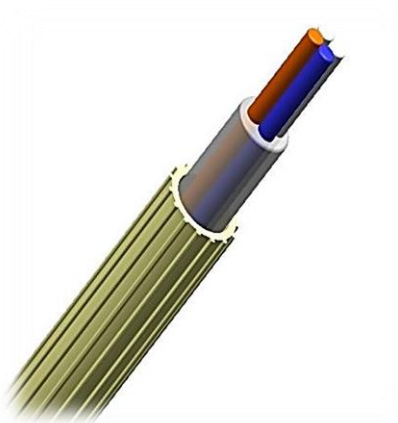
FibreCore  
Blåsefiber EPFU



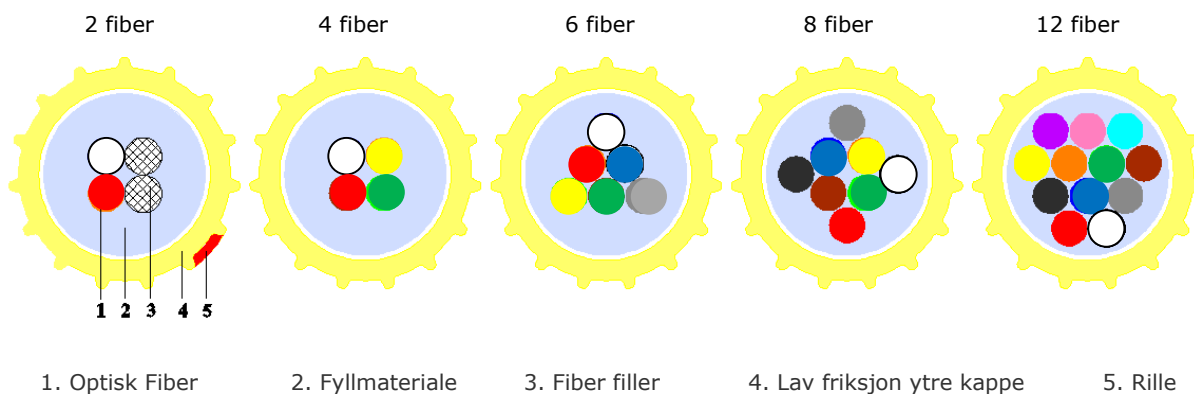
**FibreCore EPFU** blåsefiber er en kabel med veldig liten diameter for installasjon ved hjelp av innblåsing i mikro rør. Leveres med G. 657A1 fiber som standard, men andre fibertyper kan leveres på forespørsel. Fibrene er belagt med et mykt lag akrylat som fungerer som en pute for å gi beskyttelse til fiberen. En patentert ytre kappe med riller gir lav friksjon og den beste blåse ytelsen. Typisk bruksområde er FTTx utbygging.

### Egenskaper:

Fiber type: 250um G.657A1. Fullt kompatibel med G.652D  
 Indre Lag: Fyllmateriale  
 Utvendig kledning: Lav friksjon halogen fri PVC  
 Fiber antall: 2, 4, 6, 8, 12



### Struktur:



### Farge kode:

No.	1	2	3	4	5	6	7	8	9	10	11	12
	Hvit	Rød	Gul	Grønn	Blå	Grå	Brun	Sort	Fiolett	Turkis	Orange	Rosa

Andre fargekoder tilgjengelig på forespørsel

## Test Protokoll:

### Mechanical Test:

Test	Standard	Parameters	Criteria
<b>Tension performance</b>	IEC 60794-1-2-E1	Load: 1×W	fiber strain ≤0.4% at MAX Additional attenuation ≤0.05dB fiber strain ≤0.05% after test
<b>Bend</b>	IEC 60794-1-2-E11A	Ø40mm×3turns 5 cycles at 20°C	Additional attenuation ≤0.05dB,after test
<b>Crush</b>	IEC 60794-1-2-E3	100 N, 60s	Additional attenuation ≤0.05dB,after test

*Note : 1 Tests according to IEC 60794 Edition 1.0, 2008-10, 2 All optical testing proceeded at 1550 nm*

### Environmental Test:

Test	Standard	Parameters	Criteria
<b>Temp. cycling</b>	IEC 60794-1-2-F1	-30°C, +60°C, (2 cycles)	Absolute attenuation ≤0.5dB/km, during test Absolute attenuation ≤0.1dB/km, after test
<b>Water Soak</b>	IEC 60794-5	1000 hours in water, 18°C~22°C	(Test after temp cycle) ≤0.07dB/km Change compared to start value
<b>Damp Heat Cycle</b>	IEC 60068-2-38	25°C, 65°C, 25°C, 65°C, 25°C,-10°C, 25°C	Absolute attenuation ≤0.5dB/km, during test Absolute attenuation ≤0.1dB/km,after test

*Note : 1 Tests according to IEC 60794 Edition 1.0, 2008-10, 2 All optical testing proceeded at 1550 nm*

### Blowing test:

Fibre Count	2 Fiber	4 Fiber	6 Fiber	8 Fiber	12 Fiber
<b>Test equipment</b>	PLUMETTAZ: UM25, ERICSSON: F				
<b>Standard duct</b>	5.0/3.5 mm				
<b>Pressure</b>	7 bar / 15 bar				
<b>Typical blowing distance</b>	500m / 1000 m	500m / 1000m	500m / 1000m	500m / 1000m	500m / 800m
<b>Typical blowing time</b>	10 min / 18 min	10 min / 18 min	12 min / 18 min	13 min / 18 min	15 min / 20 min

## Technical Index

### Cable properties:

Fiber Count	2	4	6	8	12
Outer Diameter (mm)	1.15±0.03	1.15±0.03	1.35±0.03	1.55±0.03	1.65±0.03
Weight (g/m)	1.0	1.0	1.3	1.8	2.2
Min Bend Radius (mm)	50	50	60	80	80
Jacket Color	Yellow	Yellow	Yellow	Yellow	Yellow

### Optical Parameters (Fiber Unit):

Parameters	Single Mode
Attenuation	0.40dB/km max @1310nm 0.30dB/km max @1550nm

### Leverings informasjon:

#### Pakking: Panne

Standard leveringslengde: Som i tabell, med en toleranse på 0~+5%.

Fiber antall	Elnr.	Art.nr	Lengde (m)	Panne str. Ø×H (mm)	Vekt (Gross) (kg)
2	1064777	G2-EPFU ABF 2000	2000	φ 510×200	7
		G2-EPFU ABF 4000	4000	φ 510×200	9
		G2-EPFU ABF 6000	6000	φ 510×300	12
4	1064778	G4-EPFU ABF 2000	2000	φ 510×200	7
		G4-EPFU ABF 4000	4000	φ 510×200	9
		G4-EPFU ABF 6000	6000	φ 510×300	12
6		G6-EPFU ABF 2000	2000	φ 510×200	7,4
		G6-EPFU ABF 4000	4000	φ 510×300	10,8
8		G8-EPFU ABF 2000	2000	φ 510×200	8,8
		G8-EPFU ABF 4000	4000	φ 510×300	13,6
12	1064779	G12-EPFU ABF 2000	2000	φ 510×200	9
		G12-EPFU ABF 4000	4000	φ 510×300	14

Vennligst ta kontakt for andre opsjoner

