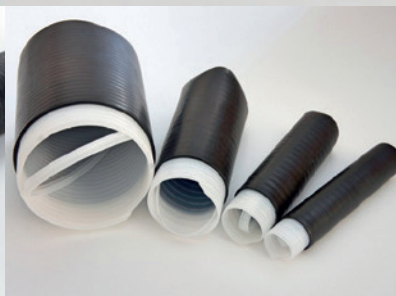
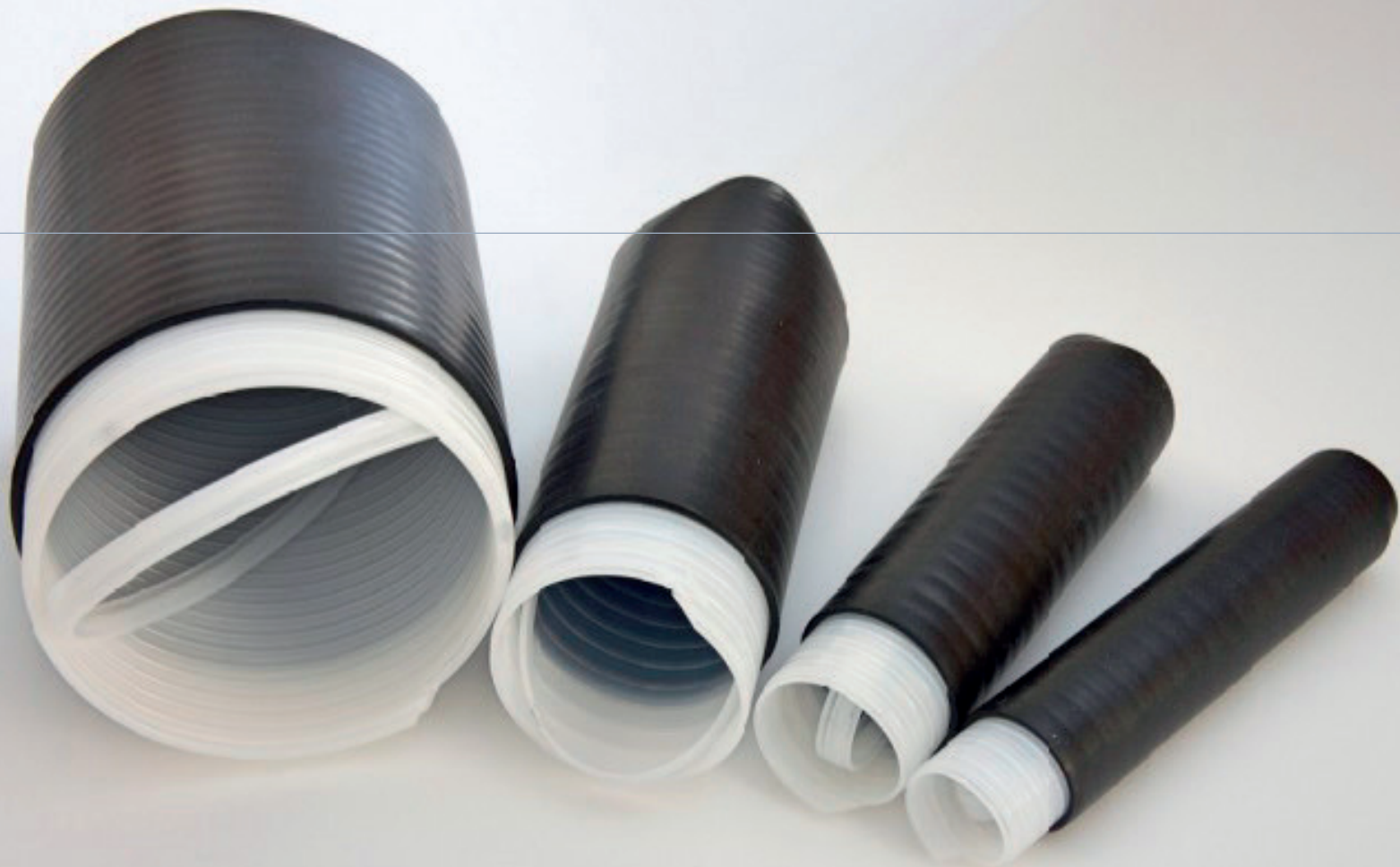


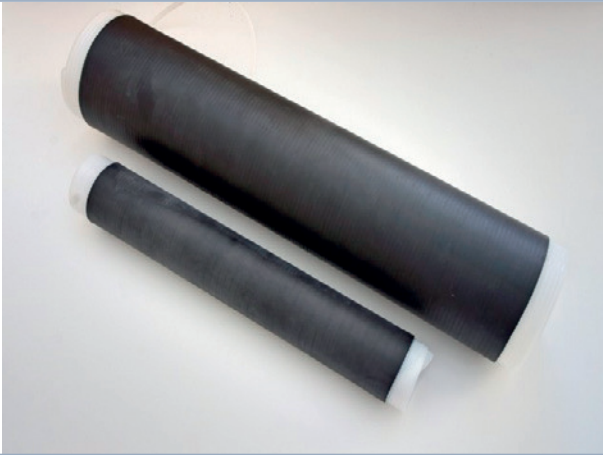
Coldshrink



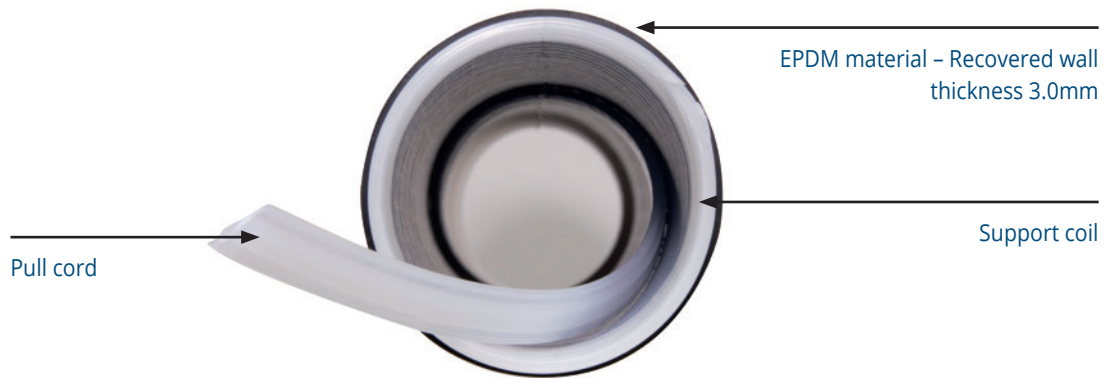
FILO form

connect ▶ seal ▶ protect ▶

FiloShrink Cold Tubes



The range of Filoshrink Cold Tubes has been designed to suit a multitude of applications, offering exceptional mechanical, environmental and sealing properties. Constructed from high quality EPDM, the Filoshrink Tubes are available in many diameters and lengths, and are suitable for both internal or external applications. The Filoshrink Tube remains flexible, making them ideal for cable tray applications where room is limited, or there is likely to be movement of the cable soon after jointing.

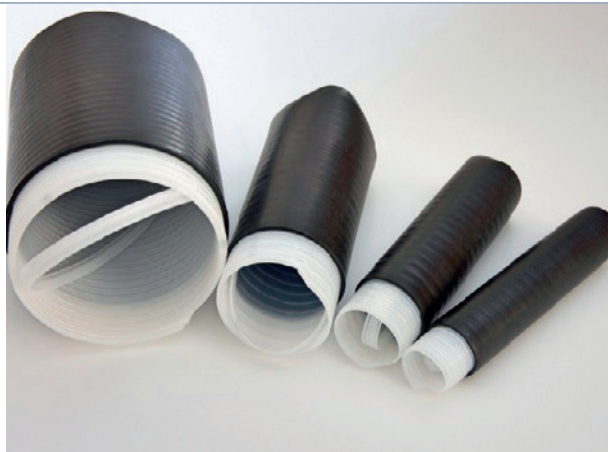


Product Name	Relaxed tube length	Diameter Ø	Range of cable outer diameter - mm
Filoshrink CT - FS25-8	203mm	25mm	10.0 > 20.0mm
Filoshrink CT - FS35-9	230mm	35mm	14.0 > 30.0mm
Filoshrink CT - FS40-18	457mm	40mm	17.5 > 33.0mm
Filoshrink CT - FS40-10	254mm	40mm	17.5 > 33.0mm
Filoshrink CT - FS40-12	305mm	40mm	17.5 > 33.0mm
Filoshrink CT - FS53-6	152mm	53mm	25.0 > 46.0mm
Filoshrink CT - FS53-12	305mm	53mm	25.0 > 46.0mm
Filoshrink CT - FS53-14	355mm	53mm	25.0 > 46.0mm
Filoshrink CT - FS70-6	152mm	70mm	32.0 > 63.0mm
Filoshrink CT - FS04-9	229mm	104mm	43.0 > 94.0mm
Filoshrink CT - FS04-20	508mm	104mm	43.0 > 94.0mm
Filoshrink CT - FS50-18	457mm	150mm	55.0 > 135.0mm
Filoshrink CT - FS50-24	609mm	150mm	55.0 > 135.0mm

Features

- High Quality EPDM
- Suitable for application in Hazardous Areas – onshore/offshore
- No Heat source required
- Can be used as primary insulation up to 1kv
- Remains flexible once applied
- Ideal as temporary or permanent seal on Fibre Optic Ducting
- Suitable for Cable Tray or Direct Buried applications

FiloShrink End Caps



The Filoshrink range of Cable End Caps are manufactured from a high quality EPDM, offering an exceptional environmental and mechanical seal for cables.

The EPDM is factory loaded onto a removable core, which, when correctly positioned over the cable end, is then removed. This allows the Cap to shrink onto the cable sheath without the need for heat or any specialist tooling. Unlike adhesive-lined Heatshrink caps, the Filoshrink Cap can be simply and effectively removed when ready to joint the cable ends. In the meantime, the intense grabbing power of the EPDM continues to shrink onto the cable long after the core is removed offering exceptional protection from the ingress of moisture.

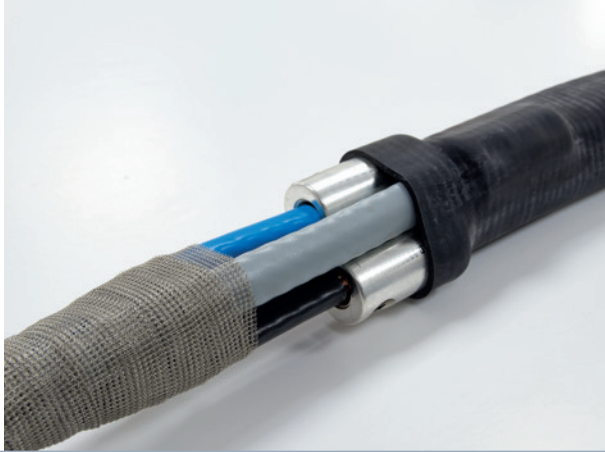
Size of conductor	1 core Armoured	2 core Armoured	3 core Armoured	4 core Armoured	5 core Armoured
1.5mm ²	POA	CE 1	CE 1	CE 1	POA
2.5mm ²	POA	CE 1	CE 1	CE 1	POA
4mm ²	POA	CE 1	CE 1	CE 1	POA
6mm ²	POA	CE 1	CE 1	CE 2	POA
10mm ²	POA	CE 1	CE 2	CE 2	POA
16mm ²	POA	CE 2	CE 2	CE 2	POA
25mm ²	POA	CE 2	CE 2	CE 3	POA
35mm ²	POA	CE 2	CE 3	CE 3	POA
50mm ²	CE 1	CE 2	CE 3	CE 3	POA
70mm ²	CE 2	CE 3	CE 3	CE 3	POA
95mm ²	CE 2	CE 3	CE 3	CE 3	POA
120mm ²	CE 2	CE 3	CE 3	CE 4	POA
150mm ²	CE 2	CE 3	CE 3	CE 4	POA
185mm ²	CE 3	CE 3	CE 4	CE 4	POA
240mm ²	CE 3	CE 4	CE 4	CE 4	POA
300mm ²	CE 3	CE 4	CE 4	CE 4	POA
400mm ²	CE 3	CE 4	CE 4	CE 4	POA

Item number	After recovery Inner diameter (mm) min	After supplied Inner diameter (mm) max	Description	Length (mm)
FiloShrinkCE-1	11.6	20.9	Cold-shrink end cap type 1	55
FiloShrinkCE-2	16.0	28.0	Cold-shrink end cap type 2	60
FiloShrinkCE-3	23.0	54.0	Cold-shrink end cap type 3	60
FiloShrinkCE-4	45.5	80.0	Cold-shrink end cap type 3	65

Features

- Simple and fast installation, no tools required.
- Accommodates sizes from 11.6mm to 70mm.
- Seals tight, retains resiliency and pressure even after prolonged years of ageing and exposure.
- Water-resistant.
- No mastic or tape required.
- No torches or heat required.
- Resists fungus.
- Resists acids and alkalis.
- Resists ozone.
- Easily removed.
- No training required for installation.

FiloShrink CJ cable Joints



The Filoshrink CJ-range of Cold Applied Straight Joints are designed for on XLPE/ PVC/EPR , with Lead Sheath, SWA or Steel Wire Braid, cables rated 0.6 to 3.3kv.

Manufactured from high quality EPDM, they offer an exceptional environmental seal, with good resistance to acid, alkalis and fungus, as well as Ozone and UV light. The Filoshrink CJ kits offer a reliable method of inline jointing of cables, which eliminates the need for resin or Heatshrink, and requires no specialist tooling.

The Filoshrink standard CJ-range is suitable for most cables 1.5mm² to 300mm²; however, bespoke cable configurations can be accommodated upon request.

The Filoshrink CJ-range can accommodate both mechanical and compression connectors – please consult our Technical Team for more information.

Size of conductor	1 core Armoured	2 core Armoured	3 core Armoured	4 core Armoured	5 core Armoured
1.5mm ²	POA	CJ 1	CJ 1	CJ 1	POA
2.5mm ²	POA	CJ 1	CJ 1	CJ 2	POA
4mm ²	POA	CJ 2	CJ 2	CJ 2	POA
6mm ²	POA	CJ 2	CJ 2	CJ 2	POA
10mm ²	POA	CJ 2	CJ 2	CJ 3	POA
16mm ²	POA	CJ 3	CJ 3	CJ 3	POA
25mm ²	POA	CJ 3	CJ 3	CJ 4	POA
35mm ²	POA	CJ 3	CJ 4	CJ 4	POA
50mm ²	CJ 2	CJ 3	CJ 4	CJ 4	POA
70mm ²	CJ 2	CJ 4	CJ 4	CJ 4	POA
95mm ²	CJ 2	CJ 4	CJ 4	CJ 4	POA
120mm ²	CJ 2	CJ 4	CJ 5	CJ 5	POA
150mm ²	CJ 3	CJ 4	CJ 5	CJ 5	POA
185mm ²	CJ 4	CJ 5	CJ 5	CJ 6	POA
240mm ²	CJ 4	CJ 5	CJ 5	CJ 6	POA
300mm ²	CJ 4	CJ 5	CJ 5	CJ 7	POA
400mm ²	CJ 5	CJ 5	CJ 7	CJ 7	POA

Item number	Description	Application cable diameter
Filoshrink CJ1	Filoshrink Low Voltage Cable joint type 1	16,0 > 30,0
Filoshrink CJ2	Filoshrink Low Voltage Cable joint type 2	16,0 > 30,0
Filoshrink CJ3	Filoshrink Low Voltage Cable joint type 3	16,0 > 30,0
Filoshrink CJ4	Filoshrink Low Voltage Cable joint type 4	25,0 > 56,0
Filoshrink CJ5	Filoshrink Low Voltage Cable joint type 5	37,0 > 84,0
Filoshrink CJ6	Filoshrink Low Voltage Cable joint type 6	37,0 > 84,0
Filoshrink CJ7	Filoshrink Low Voltage Cable joint type 7	55,0 > 130,0

Features

- Straight joints available for single or multi-core cable
- Suitable for XLPE, SWA, PVC, EPR, and unarmoured cables
- Cable range from 1.5mm to 300mm²
- Supplied complete with full earth continuity kits
- Suitable for compression or mechanical connectors
- Exceptional resistance to acid and alkalis
- Manufactured from high quality EPDM

FiloShrink Abandonment Kits



The FiloShrink Cold Applied AK-series of Cable Abandonment Kits are designed for temporary or permanent abandonment of cables up to and including 3.3kv. Suitable for most common cable types – PVC, XLPE, PILC and EPR- they offer environmental and mechanical protection, and eliminates the requirement for a heat source during installation.

The full range is suitable for armoured or unarmoured, single or multi-core cable, and our FiloShrink End Caps are designed with a longer body to offer additional moisture protection.

Size of conductor	1 core Armoured	2 core Armoured	3 core Armoured	4 core Armoured	5 core Armoured
1.5mm ²	POA	AK 1	AK 1	AK 1	POA
2.5mm ²	POA	AK 1	AK 1	AK 1	POA
4mm ²	POA	AK 1	AK 1	AK 1	POA
6mm ²	POA	AK 1	AK 1	AK 2	POA
10mm ²	POA	AK 2	AK 2	AK 2	POA
16mm ²	POA	AK 2	AK 2	AK 2	POA
25mm ²	POA	AK 2	AK 2	AK 3	POA
35mm ²	POA	AK 2	AK 3	AK 3	POA
50mm ²	AK 2	AK 2	AK 3	AK 3	POA
70mm ²	AK 2	AK 3	AK 3	AK 3	POA
95mm ²	AK 2	AK 3	AK 3	AK 3	POA
120mm ²	AK 2	AK 3	AK 3	AK 4	POA
150mm ²	AK 3	AK 3	AK 4	AK 4	POA
185mm ²	AK 3	AK 4	AK 4	AK 5	POA
240mm ²	AK 3	AK 4	AK 4	AK 5	POA
300mm ²	AK 3	AK 4	AK 5	AK 5	POA
400mm ²	AK 4	AK 5	AK 5	AK 5	POA

Item number	Description	Application cable diameter
FiloShrink AK - 1	FiloShrink Abandonment Kit AK - 1	10,0 > 18,0
FiloShrink AK - 2	FiloShrink Abandonment Kit AK - 2	16,0 > 26,0
FiloShrink AK - 3	FiloShrink Abandonment Kit AK - 3	23,0 > 43,0
FiloShrink AK - 4	FiloShrink Abandonment Kit AK - 4	40,0 > 55,0
FiloShrink AK - 5	FiloShrink Abandonment Kit AK - 5	54,0 > 83,0

Features

Suitable for most standard cable types

- No Heat source required
- Suitable for Hazardous Area Applications – Onshore/Offshore
- Offers both temporary and permanent solution
- Suitable for ship wiring cable