Technical Data.

Low smoke & fume (LSF) sleeving - coils.

Key features.

• Ideal for protecting wire and cables in areas where smoke and fume emissions must be minimised

• Supplied on continuous reels

• Low smoke, low toxicity and zero halogen

• Meets the requirement of DIN/VDE 2007 and BS6724

• Sizes up to 40mm can be produced

Part number	Internal dia. (mm)	For cable size (mm^2)	Coil length (m)
CY 1.5 ZH (Colour)	1.5	-	100
CY 2.0 ZH (Colour)	2.0	-	100
CY 3.0 ZH (Colour)	3.0	0.5 - 0.75	100
CY 4.0 ZH (Colour)	4.0	1.5 - 2.5	100
CY 5.0 ZH (Colour)	5.0	2.5 - 4.0	100
CY 6.0 ZH (Colour)	6.0	6.0	100
CY 8.0 ZH (Colour)	8.0	10.0	100
CY 10.0 ZH (Colour)	10.0	16.0	50
CY 12.0 ZH (Colour)	12.0	35.0	50
CY 15.0 ZH (Colour)	15.0	50.0	50

Specification.

Material:
Halogen-free, low smoke, sleeving

Colours available:
Black, blue, brown, green, green/yellow, grey, red, white, yellow or pink.

Service temperature range:

-20°C to +90°C

Density:
1.48

Tensile strength:
15MPa

Elongation at break:
163%

Vertical burn test pass:
UL 1581

Smoke density pass:
ASTM E-662

Oxygen index:
37% ISO 4589-2

After heat aging for 7 days at 110˚C:
Tensile-16.5MPa. Elongation-140%

Standards:
DIN/VDE 0207. BS6724.
Wall Thickness 0.5mm