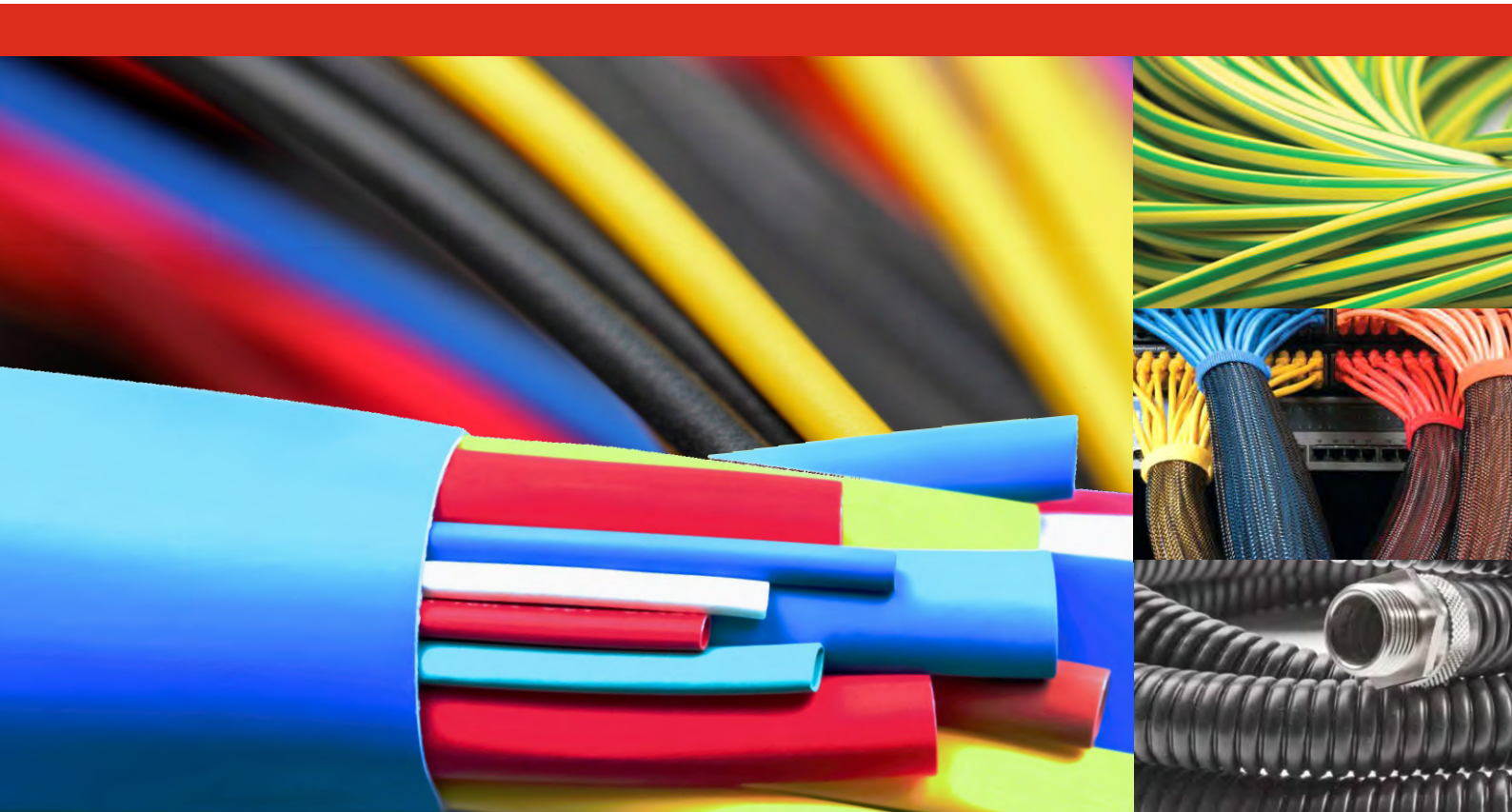


insulate and protect with
expressPRO



INSULATE & PROTECT

EHS-G2 Heat shrink general purpose 2:1

A general purpose heat shrink solution that is widely used across all industry sectors, including Marine, Military, Aerospace, Defence, Petro-Chem and Electrical Contracting.

The excellent chemical, electrical and physical properties of EHS grade heat shrink tubing make it suitable for numerous applications including harness assembly, cable bundling, electrical insulation, strain relief, mechanical protection, electrical installations and for colour coded identification purposes.



Ordering information - Mini Reels

Part number - Mini Reels	Expanded Diameter	Recovered Diameter	Recovered Wall Thickness	Pack Size (Metres)
EHS-G2-001.2-(COLOUR)-BX	1.2	0.6	0.36	12
EHS-G2-001.6-(COLOUR)-BX	1.6	0.8	0.36	12
EHS-G2-002.4-(COLOUR)-BX	2.4	1.2	0.45	11
EHS-G2-003.2-(COLOUR)-BX	3.2	1.6	0.45	11
EHS-G2-004.8-(COLOUR)-BX	4.8	2.4	0.56	10
EHS-G2-006.4-(COLOUR)-BX	6.4	3.2	0.56	9
EHS-G2-009.5-(COLOUR)-BX	9.5	4.8	0.56	7
EHS-G2-012.7-(COLOUR)-BX	12.7	6.4	0.56	6
EHS-G2-019.1-(COLOUR)-BX	19.1	9.5	0.70	5
EHS-G2-025.4-(COLOUR)-BX	25.4	12.7	0.90	3.5

*All dimensions in mm

Colour Options - Mini Reels Use the numerical colour code shown below to complete the part number.

0	2	4	5	6	9	45	X
Black	Red	Yellow	Green	Blue	White	Green/Yellow	Clear



Ordering information - Spools

Part number - Spools	Expanded Diameter	Recovered Diameter	Recovered Wall Thickness	Pack Size (Metres)
EHS-G2-001.2-(COLOUR)-SP	1.2	0.6	0.36	150
EHS-G2-001.6-(COLOUR)-SP	1.6	0.8	0.36	150
EHS-G2-002.4-(COLOUR)-SP	2.4	1.2	0.45	150
EHS-G2-003.2-(COLOUR)-SP	3.2	1.6	0.45	150
EHS-G2-004.8-(COLOUR)-SP	4.8	2.4	0.56	60
EHS-G2-006.4-(COLOUR)-SP	6.4	3.2	0.56	60
EHS-G2-009.5-(COLOUR)-SP	9.5	4.8	0.56	60
EHS-G2-012.7-(COLOUR)-SP	12.7	6.4	0.56	60
EHS-G2-019.1-(COLOUR)-SP	19.1	9.5	0.70	60
EHS-G2-025.4-(COLOUR)-SP	25.4	12.7	0.90	30
EHS-G2-038.1-(COLOUR)-SP	38.1	19.1	1.00	30
EHS-G2-050.8-(COLOUR)-SP	50.8	25.4	1.15	25
EHS-G2-076.2-(COLOUR)-SP	76.2	38.1	1.25	25
EHS-G2-101.6-(COLOUR)-SP	101.6	50.8	1.40	25

Please note spool pack sizes shown above relate to colour black. Pack sizes may vary for colours. Visit our website to check pack size of specific colours and sizes.

*All dimensions in mm

Colour Options - Spools Use the numerical colour code shown below to complete the part number.

0	1	2	4	5	6	8	9	45	X
Black	Brown	Red	Yellow	Green	Blue	Grey	White	Green/Yellow	Clear

Technical Datasheet



Material

Flame retardant polyolefin

Shrink Ratio 2:1

Temperature Ratings

Operating : -40°C to 135°C

Recovery : +80°C

Standards

UL224 VW-1, 600V, 125°C

CSA 066150, 600V, 125°C

AMS-DTL-23053/5 Cl 1&2

DEF STAN 59-97, VG 95343 Pt5

RoHS 2

Tensile Strength Min. 10Mpa (ISO 37)

Ultimate Elongation Min. 250% (ISO 37)

Heat Ageing No dripping (ISO 188)

Ultimate Elongation after Ageing

Min. 150% (168 hours at +175°C)

Specific Gravity Max 1.35g/cm³ (ISO 1183)

Water Absorption Max 0.5% (ISO 62)

Copper Corrosion None (ASTM 2671)

Low Temp. Flexibility No cracking (UL224)

Flame Retardant VW-1 [colours] (UL1581)

Volume Resistivity Min 10¹⁴Ω cm (UL224)

Heat Shock No dripping (ASTM D2671)

(4 hours at +250°C)

Dielectric Strength >20kv/mm

Fluid Resistance (ISO 1817)

At 23°C for 24 hours for the following fluids :
Petrol, H-515 Hydraulic Fluid, O-148
Lubricating Oil.

Tensile Strength : Min. 7Mpa

Ultimate Elongation : Min. 200%

Fungus Resistance (ISO 846)

Tensile Strength : Min. 10Mpa

Ultimate Elongation : Min. 250%

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EHS-Z2 Heat shrink zero halogen 2:1

EHS-Z2 is a zero halogen heat shrinkable polyolefin tubing with a 2:1 shrink ratio..

Designed to meet applications where limited fire hazard characteristics are critical and as such is widely used across all industry sectors, including Marine, Military, Aerospace, Defence, Petro-Chem and Electrical Contracting.

Applications include harness assembly, cable bundling, electrical insulation, strain relief and electrical installations.



Ordering information

Part number	Colour	Expanded Diameter	Recovered Diameter	Wall Thickness	Spool Size (Metres)
EHS-Z2-001.6-0-SP	Black	1.6	0.8	0.43	150
EHS-Z2-002.4-0-SP	Black	2.4	1.2	0.51	150
EHS-Z2-003.2-0-SP	Black	3.2	1.6	0.51	150
EHS-Z2-004.8-0-SP	Black	4.8	2.4	0.51	75
EHS-Z2-006.4-0-SP	Black	6.4	3.2	0.64	75
EHS-Z2-009.5-0-SP	Black	9.5	4.8	0.64	75
EHS-Z2-012.7-0-SP	Black	12.7	6.4	0.64	75
EHS-Z2-019.0-0-SP	Black	19.0	9.5	0.76	60
EHS-Z2-025.4-0-SP	Black	25.4	12.7	0.89	60
EHS-Z2-038.1-0-SP	Black	38.1	19.0	0.97	30
EHS-Z2-050.8-0-SP	Black	50.8	25.4	1.15	30
EHS-Z2-076.2-0-SP	Black	76.2	38.1	1.25	30
EHS-Z2-102.0-0-SP	Black	102.0	50.8	1.34	30

*All dimensions in mm

Standard Colour Options Part numbers listed above

0

Black

Technical Datasheet



Material

Zero halogen polyolefin

Shrink Ratio 2:1

Temperature Ratings

Operating : -30°C to 125°C

Recovery : +100°C

Standards

DEF STAN 59-97

BS4G-198 Pt.3 Type 15

Tensile Strength Min. 7Mpa (ISO 37)

Ultimate Elongation 200% (ISO 37)

Heat Ageing No dripping (ISO 188)

Copper Corrosion None (ASTM 2671)

Low Temp. Flexibility No cracking (UL224)

Heat Shock No dripping (ASTM D2671)
(4 hours at +250°C)

Dielectric Strength >15kv/mm

Oxygen Index 32 max (ISO 4589-2)
At Ambient Temperature

Smoke Index 20 max (IEC 60684-2)

Toxicity Index 5 max p/100g (IEC 60684-2)

Fluid Resistance (ISO 1817)

At 23°C for 24 hours for the following fluids :
Petrol, H-515 Hydraulic Fluid, O-148
Lubricating Oil.

Tensile Strength : Min. 4Mpa

Ultimate Elongation : Min. 100%

Fungus Resistance (IEC 68-2-10)

2 max

EHS-D2 Heat shrink diesel resistant 2:1

EHS-D2 is a diesel and fuel resistant heat shrinkable elastomer tubing specially formulated for high temperature fluid resistance and long-term heat resistance.

It is resistant to aviation and diesel fuels, hydraulic fluids and lubricating oils.

Used as a jacketing material for protecting high performance cables and wiring harnesses in demanding environments found in military, aviation and automotive sectors.



Ordering information

Part number - Spools	Expanded Diameter	Recovered Diameter	Recovered Wall Thickness	Pack Size (Metres)
EHS-D2-003.2-0-SP	3.2	1.6	0.76	100
EHS-D2-004.8-0-SP	4.8	2.4	0.84	100
EHS-D2-006.4-0-SP	6.4	3.2	0.89	100
EHS-D2-009.5-0-SP	9.5	4.8	1.02	50
EHS-D2-012.7-0-SP	12.7	6.4	1.22	30
EHS-D2-019.1-0-SP	19.1	9.5	1.45	30
EHS-D2-025.4-0-SP	25.4	12.7	1.78	30
EHS-D2-038.1-0-SP	38.1	19.1	2.41	25
EHS-D2-050.8-0-SP	50.8	25.4	2.79	25
EHS-D2-076.2-0-SP	76.2	38.1	3.18	25

*All dimensions in mm

Standard Colour Options

0

Black

Technical Datasheet



Material

Heat shrinkable elastomer tubing

Shrink Ratio 2:1

Temperature Ratings

Operating : -75°C to 110°C

Recovery : +150°C

Standards

UL224, 125°C VW-1

SAE-AMS-DTL-23053/16

Tensile Strength ≥ 12 N/mm² (ASTM D638)

Ultimate Elongation $\geq 400\%$ (ASTM D638)

Heat Ageing ≥ 8 MPa (ISO 188)

Elongation after Ageing

$\geq 220\%$ (ISO 188) (168 hours at +160°C)

Specific Gravity 1.47g/cm³ (ASTM D792)

Water Absorption $\leq 0.20\%$ (ASTM D570)

Copper Corrosion None (ASTM 2671B)

Heat Shock No dripping (ASTM D2671)
(4 hours at +215°C)

Flammability VW-1 Pass (UL224)

Volume Resistivity $10^{14}\Omega$ cm (ASTM D257)

Longitudinal Change $\leq 5\%$ (ASTM D2671)

Dielectric Strength > 15 kV/mm (IEC243)

Fluid Resistance (ISO 37)

Diesel Oil : 70°C for 24 hours

Hydraulic Fluid : 70°C for 24 hours

Lubricant : 100°C for 24 hours

Tensile Strength : ≥ 8 MPa

Ultimate Elongation : $\geq 300\%$

Fungus Resistance Inert, no growth
(AMS-DTL-7444)

Chemical Resistance

SAE-AMS-DTL-23053/16

EHS-A3 Heat shrink adhesive lined 3:1

EHS-A3 is a semi flexible, general purpose, adhesive lined heat shrinkable tubing supplied in a 3:1 shrink ratio. Once shrunk and the inner lining of adhesive has melted it provides a moisture proof seal.

Suitable for use in many applications such as cable joints, electrical wire splices, wire breakouts, electrical components and the sealing of cable ends.

The 3:1 shrink ratio ensures coverage of a wide range of diameter sizes.

Ordering information

Part number	Colour	Expanded Diameter	Recovered Diameter	Wall Thickness	Pack Size (Metres)
EHS-A3-03/01-0-SP	Black	3.0	1.0	1.0	150
EHS-A3-06/02-0-SP	Black	6.0	2.0	1.0	60
EHS-A3-09/03-0-SP	Black	9.0	3.0	1.4	60
EHS-A3-12/04-0-SP	Black	12.0	4.0	1.78	25
EHS-A3-18/06-0-SP	Black	18.0	6.0	2.25	25
EHS-A3-24/08-0-SP	Black	24.0	8.0	2.54	25
EHS-A3-40/13-0-SP	Black	40.0	13.0	2.54	25

*All dimensions in mm

Standard Colour Options

 Part numbers listed above

0

Black



The adhesive lining provides a moisture proof seal

Technical Datasheet



Material

Adhesive lined polyolefin

Shrink Ratio 3:1

Temperature Ratings

Operating : -55°C to 110°C

Recovery : +80°C

Standards

UL224 VW-1, 600V, 125°C

CSA 066150, 600V, 125°C

AMS-DTL-23053/4

Tensile Strength Min. 9Mpa (ISO 37)

Ultimate Elongation 300% (ISO 37)

Heat Ageing No dripping (ISO 188)

Specific Gravity Max 1.25g/cm³ (ISO 1183)

Water Absorption Max 0.5% (ISO 62)

Copper Corrosion None (ASTM 2671)

Low Temp. Flexibility No cracking (UL224)

Heat Shock No dripping (ASTM D2671)
(4 hours at +250°C)

Dielectric Strength >12kv/mm

Fluid Resistance

 (ISO 1817)

At 23°C for 24 hours for the following fluids :
Petrol, H-515 Hydraulic Fluid, O-148
Lubricating Oil.

Tensile Strength : Min. 7Mpa

Ultimate Elongation : Min. 300%

Fungus Resistance

 (ISO 846)

Tensile Strength : Min. 10Mpa

Ultimate Elongation : Min. 250%

EPS PVC sleeving

A flexible PVC Sleeving manufactured from a high-grade virgin compound material with a thin wall that makes it suitable for wire insulation applications.

This lead free BS2848 compliant material can be used to oversleeve single wires and wire bundles. It provides an easy fit solution within confined spaces and is also used in many applications from large scale cable harness production to smaller electrical contracting projects.



Technical Datasheet



Material

Lead free flexible PVC

Operating Temperature -20°C to 85°C

Elongation at Break 220%

Insulation Resistance 10¹⁰ Ohm/cm

Dielectric Strength 20kv/mm

Hardness BSS20-30

Flammability Self-extinguising

Standards BS2848 Type 3 85T

Ordering information - Black

Part number	Colour	Internal Diameter	For Cable Diameter	Wall Thickness	Pack Size (Metres)
EPS-A-004.0-0-SP	Black	4.0	1.5 - 2.5mm ²	0.5	100
EPS-A-005.0-0-SP	Black	5.0	2.5 - 4.0mm ²	0.5	100
EPS-A-006.0-0-SP	Black	6.0	6mm ²	0.5	100
EPS-A-008.0-0-SP	Black	8.0	10mm ²	0.5	100
EPS-A-010.0-0-SP	Black	10.0	16 - 25mm ²	0.5	100
EPS-A-012.0-0-SP	Black	12.0	35mm ²	0.5	100
EPS-A-014.0-0-SP	Black	14.0	50mm ²	0.5	100
EPS-A-016.0-0-SP	Black	16.0	70mm ²	0.5	100
EPS-A-020.0-0-SP	Black	20.0	95mm ²	1.0	50
EPS-A-025.0-0-SP	Black	25.0	120mm ²	1.0	50

*All dimensions in mm

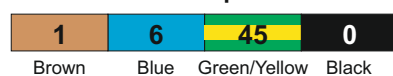


Ordering information - Standard Colours

Part number	Colour	Internal Diameter	For Cable Diameter	Wall Thickness	Pack Size (Metres)
EPS-A-002.0-6-SP	Blue	2.0	<0.5mm ²	0.5	100
EPS-A-002.0-1-SP	Brown	2.0	<0.5mm ²	0.5	100
EPS-A-002.0-45-SP	Green/Yellow	2.0	<0.5mm ²	0.5	100
EPS-A-003.0-6-SP	Blue	3.0	0.5 - 0.75mm ²	0.5	100
EPS-A-003.0-1-SP	Brown	3.0	0.5 - 0.75mm ²	0.5	100
EPS-A-003.0-45-SP	Green/Yellow	3.0	0.5 - 0.75mm ²	0.5	100
EPS-A-004.0-6-SP	Blue	4.0	1.5 - 2.5mm ²	0.5	100
EPS-A-004.0-1-SP	Brown	4.0	1.5 - 2.5mm ²	0.5	100
EPS-A-004.0-45-SP	Green/Yellow	4.0	1.5 - 2.5mm ²	0.5	100
EPS-A-005.0-6-SP	Blue	5.0	2.5 - 4mm ²	0.5	100
EPS-A-005.0-1-SP	Brown	5.0	2.5 - 4mm ²	0.5	100
EPS-A-005.0-45-SP	Green/Yellow	5.0	2.5 - 4mm ²	0.5	100
EPS-A-006.0-6-SP	Blue	6.0	6mm ²	0.5	100
EPS-A-006.0-1-SP	Brown	6.0	6mm ²	0.5	100
EPS-A-006.0-45-SP	Green/Yellow	6.0	6mm ²	0.5	100

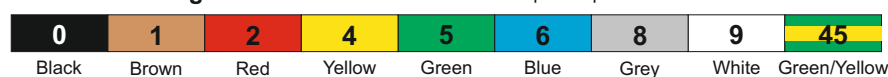
*All dimensions in mm

Standard Colour Options



Brown Blue Green/Yellow Black

Full Colour Range Non standard colours are available upon request



Black Brown Red Yellow Green Blue Grey White Green/Yellow

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EGO & EGB Open & blind grommets

A range of PVC open and blind grommets that are available in sizes from 6mm to 50mm.

Open grommets provide protection for cables and cable bundles passing through bulkheads and panel openings. The blind (or "blanking") grommets provide dust and dirt protection by creating a seal when used to close holes on panels and boxes. The grommets are designed to fit panel thicknesses up to 1.6mm. "Fast-fit" grommets are also available for the popular sizes.



Ordering information - Open Grommets

Part number	Fits Hole Diameter	Grommet Diameter	Grommet Hole Diameter	Grommet Thickness	Pack Size (Pcs)
EGO-06	6.4	8.5	4.0	3.8	100
EGO-09	9.3	13.4	7.7	6.0	100
EGO-12	12.3	16.2	9.5	6.4	100
EGO-16	15.8	19.0	12.0	5.9	100
EGO-20	20.2	23.0	15.8	6.2	100
EGO-25	25.0	29.2	19.5	7.3	100
EGO-32	31.0	38.1	24.0	8.0	100
EGO-38	37.4	46.0	31.5	9.5	100
EGO-50	50.5	60.3	44.5	11.1	100

*All dimensions in mm

Ordering information - "Fast-fit" Open Grommets

Part number	Fits Hole Diameter	Grommet Diameter	Grommet Hole Diameter	Grommet Thickness	Pack Size (Pcs)
EGO-20F	20.2	23.0	15.8	6.2	100
EGO-25F	25.0	29.2	19.5	7.3	100

Ordering information - Blind Grommets

Part number	Fits Hole Diameter	Grommet Diameter	Grommet Hole Diameter	Grommet Thickness	Pack Size (Pcs)
EGB-06	6.4	8.5	Blank	3.8	100
EGB-09	9.3	13.4	Blank	6.0	100
EGB-12	12.3	16.2	Blank	6.4	100
EGB-16	15.8	19.0	Blank	5.9	100
EGB-20	20.2	24.2	Blank	6.2	100
EGB-25	25.0	29.2	Blank	7.3	100
EGB-32	31.7	38.1	Blank	7.2	100
EGB-38	37.7	44.4	Blank	8.0	100
EGB-50	50.5	57.2	Blank	7.3	100

*All dimensions in mm

Technical Datasheet



Material PVC

Operating Temperature -40°C to 135°C

EBS Expandable polyester braid

EBS is a commercial grade expandable braided sleeving, Manufactured from a halogen-free, flame-retardant polyester (PET), and has excellent UV and abrasion resistance for a wide range of industrial applications. The open weave construction allows easy installation on a cable, pipe or hose bundles, and expansion during application allows the sleeve to fit over bulky or large connectors. When totally expanded, the sleeve can reach at least 1.5 times the original dimensions. Ideal for applications that require tough and durable protection.



Ordering information - Mini Reels

Part number - Mini Reels	Expansion Range		Pack Size (Metres)
	Minimum	Maximum	
EBS-P-006.0-0-BX	3	to 9	10
EBS-P-008.0-0-BX	5	to 16	10
EBS-P-012.0-0-BX	8	to 24	10
EBS-P-014.0-0-BX	9	to 26	10
EBS-P-016.0-0-BX	10	to 28	10
EBS-P-020.0-0-BX	14	to 30	10
EBS-P-025.0-0-BX	18	to 35	10
EBS-P-032.0-0-BX	20	to 50	10
EBS-P-038.0-0-BX	25	to 60	10
EBS-P-050.0-0-BX	40	to 80	10

*All dimensions in mm

Standard Colour

0

Black



Ordering information - Spools

Part number - Spools	Expansion Range		Pack Size (Metres)
	Minimum	Maximum	
EBS-P-006.0-0-SP	3	to 9	100
EBS-P-008.0-0-SP	5	to 16	100
EBS-P-012.0-0-SP	8	to 24	50
EBS-P-014.0-0-SP	9	to 26	50
EBS-P-016.0-0-SP	10	to 28	50
EBS-P-020.0-0-SP	14	to 30	50
EBS-P-025.0-0-SP	18	to 35	50
EBS-P-032.0-0-SP	20	to 50	25
EBS-P-038.0-0-SP	25	to 60	25
EBS-P-050.0-0-SP	40	to 80	25

*All dimensions in mm

Standard Colour

0

Black

Technical Datasheet



Material

Polyester (PET)
Polyethylene terephthalate monofilaments

Temperature Ratings

Operating : -50°C to 150°C
Short Term : 200°C

Melting Point +250°C

Flammability UL224 VW-1

Tensile Strength 100,000 psi

Elongation 20%

Shrinkage at 180°C 4%

Specification Gravity 1.31

Moisture Absorption after 24hrs 0.08%

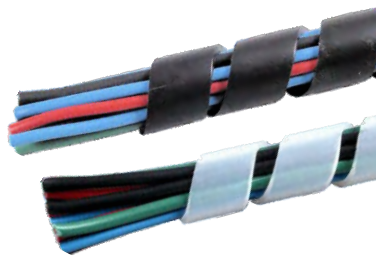
ESB Spiral binding

Provides a cable wrapping solution for organising and protecting bundles of cable and wire.

The flexible LDPE material allows expansion in diameter to cover a range of sizes and allows cables to branch out along the length at any point and in any direction.

ESB can be easily cut to size, with no application tools required.

A low cost, durable, re-usable and strong cable protection solution.



Ordering information

Part number	Colour	Internal Diameter	Outside Diameter	Loom Range	Pack Size (Metres)
ESB-05B	Black	5.0	6.0	4 - 50	25
ESB-05N	Natural	5.0	6.0	4 - 50	25
ESB-07B	Black	7.0	8.0	6 - 60	25
ESB-07N	Natural	7.0	8.0	6 - 60	25
ESB-10B	Black	10.0	12.0	9 - 65	25
ESB-10N	Natural	10.0	12.0	9 - 65	25
ESB-13B	Black	13.0	15.0	12 - 70	25
ESB-13N	Natural	13.0	15.0	12 - 70	25
ESB-21B	Black	21.0	24.0	20 - 130	25
ESB-21N	Natural	21.0	24.0	20 - 130	25

*All dimensions in mm

Standard Colour Options



Black Natural

Technical Datasheet



Material

Low Density Polyethylene (LDPE)

Operating Temperature : -40°C to +90°C

Features

Water, oil and fuel resistant

EFC Flexible conduit

A range of flexible conduit available in metallic and non-metallic materials offering the ideal solution for cable routing and protection. Manufactured in the UK the range includes a low smoke zero halogen polypropylene non-metallic flexible conduit and a metallic offering of bare steel or PVC coated steel. Designed to meet the needs of a typical electrical installation and as such contractor packs are offered in the popular 20mm and 25mm sizes which are supplied complete with fittings. Quick and easy to install.



Ordering information - Polypropylene Conduit

Part number	Description	Outside Diameter	Inside Diameter	Pack Size
EFC-PP20-100	M20 Conduit	20	14.8	100m
EFC-PP20-CP10	M20 Contractor Pack	20	14.8	10m + 10pcs
EFC-PP20-HF	M20 Snap-lock Fitting	20		10pcs
EFC-PP25-050	M25 Conduit	25	19.1	50m
EFC-PP25-CP10	M25 Contractor Pack	25	19.1	10m + 10pcs
EFC-PP25-HF	M25 Snap-lock Fitting	25		10pcs

*All dimensions in mm



Ordering information - Steel Conduit

Part number	Description	Outside Diameter	Inside Diameter	Pack Size
EFC-BS20-010	M20 Bare Steel Conduit	20.3	16.9	10m
EFC-BS20-025	M20 Bare Steel Conduit	20.3	16.9	25m
EFC-BS20-050	M20 Bare Steel Conduit	20.3	16.9	50m
EFC-BS25-010	M25 Bare Steel Conduit	24.8	21.2	10m
EFC-BS25-025	M25 Bare Steel Conduit	24.8	21.2	25m
EFC-CS20-010	M20 Coated Steel Conduit	21.3	16.9	10m
EFC-CS20-025	M20 Coated Steel Conduit	21.3	16.9	25m
EFC-CS20-050	M20 Coated Steel Conduit	21.3	16.9	50m
EFC-CS25-010	M25 Coated Steel Conduit	25.8	21.2	10m
EFC-CS25-025	M25 Coated Steel Conduit	25.8	21.2	25m
EFC-BS20-FF	M20 Steel Fixed Fitting	20		10pcs
EFC-BS20-SF	M20 Steel Swivel Fitting	20		10pcs
EFC-BS20-LN	M20 Steel Locknut	20		10pcs
EFC-BS25-FF	M25 Steel Fixed Fitting	25		10pcs
EFC-BS25-SF	M25 Steel Swivel Fitting	25		10pcs
EFC-BS25-LN	M25 Steel Locknut	25		10pcs

*All dimensions in mm



Technical Datasheet



Material Polypropylene LSH

Operating Temperature -20°C to +90°C

Compression Strength

M20 - 35kg/100mm

M25 - 30kg/100mm

Bend Radius

M20 - 40mm

M25 - 50mm

Pull off Strength

M20 - 10kg

M25 - 10kg

IP Rating IP40 when used with glands

Material Steel

Operating Temperature

Base Steel : -100°C to +300°C

PVC Coating : -15°C to +70°C

Compression Strength

M20 - 220kg/100mm

M25 - 190kg/100mm

Bend Radius

M20 - 45mm

M25 - 45mm

Pull off Strength

M20 - 75kg

M25 - 85kg

IP Rating IP54 when used with glands

Compliance IEC EN 61386

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PVC Insulating tape

A range of general purpose PVC insulating tape manufactured to BS EN 60454-2.

This extremely flexible PVC tape has good adhesion suitable for wire and cable insulation, bundling and reinforcing.

Available in a range of colours for colour-coding cables and ease of identification after installation.



Ordering information - 20 Metre Rolls

Part number - Mini Reels	Colour	Description	Pack Size (Metres)
TAPE-0-19X20M-PVC		PVC Tape Black	20
TAPE-1-19X20M-PVC		PVC Tape Brown	20
TAPE-2-19X20M-PVC		PVC Tape Red	20
TAPE-4-19X20M-PVC		PVC Tape Yellow	20
TAPE-45-19X20M-PVC		PVC Tape Green / Yellow	20
TAPE-5-19X20M-PVC		PVC Tape Green	20
TAPE-6-19X20M-PVC		PVC Tape Blue	20
TAPE-7-19X20M-PVC		PVC Tape Violet	20
TAPE-8-19X20M-PVC		PVC Tape Grey	20
TAPE-9-19X20M-PVC		PVC Tape White	20

Colour Options

0	1	2	4	45	5	6	7	8	9
Black	Brown	Red	Yellow	Green/Yellow	Green	Blue	Violet	Grey	White

Ordering information - 33 Metre Rolls

Part number - Mini Reels	Colour	Description	Pack Size (Metres)
TAPE-0-19X33M-PVC		PVC Tape Black	33
TAPE-1-19X33M-PVC		PVC Tape Brown	33
TAPE-2-19X33M-PVC		PVC Tape Red	33
TAPE-4-19X33M-PVC		PVC Tape Yellow	33
TAPE-45-19X33M-PVC		PVC Tape Green / Yellow	33
TAPE-5-19X33M-PVC		PVC Tape Green	33
TAPE-6-19X33M-PVC		PVC Tape Blue	33
TAPE-7-19X33M-PVC		PVC Tape Violet	33
TAPE-8-19X33M-PVC		PVC Tape Grey	33
TAPE-9-19X33M-PVC		PVC Tape White	33

Colour Options

0	1	2	4	45	5	6	7	8	9
Black	Brown	Red	Yellow	Green/Yellow	Green	Blue	Violet	Grey	White

Technical Datasheet



Material PVC

Operating Temperature -18°C to 105°C

Material Thickness 0.15mm (±0.02)

Material Width 19mm

Material Length 20M and 33M

Tensile Strength 22N/10mm

Dielectric Strength 40kv/mm

Elongation 125%

Adhesion

Steel 2.5N/10mm

Backing 2.5N/10mm

Persistent adhesive ≥30 min

Flamability Self-extinguishing