



## Neoprene polychloroprene rubber sleeves

- Neoprene rubber chloroprene sleeves are supplied in cut to length sleeves
- The sleeves elastomeric properties allow a high degree of expansion during application
- Excellent mechanical properties, resistant to oil and petrol and is not corrosive to metal
- Suited to environments found in aerospace, mass transit, defence and mining markets
- Highly elastic, and can be expanded up to 500% of its original size
- A range of sleeve expanders are available for ease of installation

### Ordering information

Part number	Internal Diameter	Sleeve Length	Diameter Range	Wall Thickness	Pack Size
ENP-(COLOUR)-01.25-020-A	1.25	20	1.25 - 2.0	0.5	100PC
ENP-(COLOUR)-01.25-020-B	1.25	20	1.25 - 2.0	0.5	1000PC
ENP-(COLOUR)-01.75-020-A	1.75	20	1.75 - 3.5	0.5	100PC
ENP-(COLOUR)-01.75-020-B	1.75	20	1.75 - 3.5	0.5	1000PC
ENP-(COLOUR)-02.4-020-A	2.4	20	2.4 - 4.5	0.6	100PC
ENP-(COLOUR)-02.4-020-B	2.4	20	2.4 - 4.5	0.6	1000PC
ENP-(COLOUR)-02.5-025-A	2.5	25	2.5 - 5.5	0.9	100PC
ENP-(COLOUR)-02.5-025-B	2.5	25	2.5 - 5.5	0.9	1000PC
ENP-(COLOUR)-03-025-A	3	25	3 - 6	0.6	100PC
ENP-(COLOUR)-03-025-B	3	25	3 - 6	0.6	1000PC
ENP-(COLOUR)-04-030-A	4	30	4 - 8	1.2	100PC
ENP-(COLOUR)-04-030-B	4	30	4 - 8	1.2	1000PC
ENP-(COLOUR)-05-025-A	5	25	5 - 9	0.7	100PC
ENP-(COLOUR)-05-025-B	5	25	5 - 9	0.7	1000PC
ENP-(COLOUR)-07.5-030-A	7.5	30	7.5 - 12	0.8	100PC
ENP-(COLOUR)-07.5-030-B	7.5	30	7.5 - 12	0.8	1000PC
ENP-(COLOUR)-10-035-A	10	35	10 - 15	0.9	100PC
ENP-(COLOUR)-10-035-B	10	35	10 - 15	0.9	500PC
ENP-(COLOUR)-12-050-A	12	50	12 - 20	1.2	100PC
ENP-(COLOUR)-12-050-B	12	50	12 - 20	1.2	500PC
ENP-(COLOUR)-14-050-A	14	50	14 - 23	1.3	100PC
ENP-(COLOUR)-14-050-B	14	50	14 - 23	1.3	500PC
ENP-(COLOUR)-17-050-A	17	50	17 - 28	1.3	100PC
ENP-(COLOUR)-17-050-B	17	50	17 - 28	1.3	500PC

\*All dimensions in mm

### Colour Options

Use the numerical colour code shown below to complete the part number.

0	1	2	4	6	8
Black	Brown	Red	Yellow	Blue	Grey

### Sleeve expander tools

- Ultra lightweight hand tool with forged, treated and polished prongs
- Dimensions : 195mm x 115mm (LxW)

Part number	For Sleeve Diameters	Prong Length	Tool Weight
KY1-EXPANDER	1.25 to 2.4	23	162g
KY2-EXPANDER	1.75 to 5.0	30	163g
KY3-EXPANDER	3.0 - 10.0	40	167g
KY4-EXPANDER	10.0 - 28.0	56	178g



#### Notes:

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## Technical Datasheet

### Standard Colours

Black, Grey, Brown, Blue, Red and Yellow

### Material

Polychloroprene rubber (3490)

### Operating temperature

-30°C up to +90°C.

### Hardness shore A

40 ±5

### Specifications

#### Tensile strength

>6.5 MPa

#### Ultimate elongation

500%

#### Tear strength

>10 kN/m

#### Dielectric strength

>13 kV/mm

#### Volume resistivity

4x10<sup>9</sup> Ω.cm

#### Flame resistance

V0 UL94

### Lubricant LUB2

Supplied in a can c/w brush in the cap. Does not affect Neoprene elastomers. An odourless, tasteless, oil-based product and is not toxic.



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