

HP - Flexible neoprene rubber sleeving and sleeves

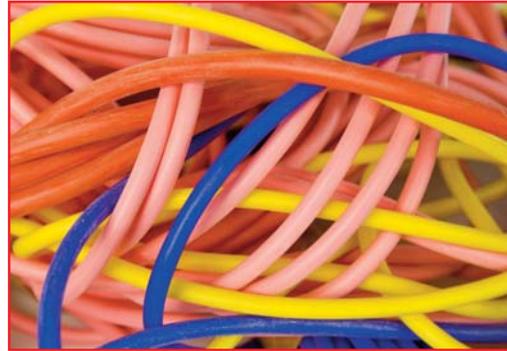


Specifications & Approvals

- BS2G198 Part 1 Type 1
- BS2848 Type 2

Standard Colours & Colour Codes

Black - 0	Yellow - 4	Grey - 8
Brown - 1	Green - 5	White - 9
Red - 2	Blue - 6	Pink - 2L
Orange - 3	Violet - 7	



Applications

An extremely flexible sleeving available in plain cut sleeves, printed markers and of course continuous sleeving, a wide range of colours are also available. The sleeves and markers are ideally suited for the binding and identification of cable harnesses and due to the materials elastomeric properties, a high degree of expansion can be achieved during assembly. The material is based on Polychloroprene with good elastic and mechanical properties; it is petrol and oil resistant and is not corrosive to metal.

Inside Diameter	Wall Thickness	Max O/D of cable	ORDERING DESCRIPTION
mm	mm		
1.2	0.75	2.4	HP12-colour code-CLS
1.5	0.75	3.0	HP15-colour code-CLS
2.0	0.75	4.0	HP20-colour code-CLS
3.0	0.75	6.0	HP30-colour code-CLS
5.0	1.00	10.0	HP50-colour code-CLS
7.5	1.25	15.0	HP75-colour code-CLS
10.0	1.50	20.0	HP100-colour code-CLS
15.0	1.70	25.0	HP150-colour code-CLS
20.0	2.1	*	HP200-colour code-CLS
25.0	2.1	*	HP250-colour code-CLS

Performance

Test	Test Requirement
Elongation at break	600%
Shore Hardness A	40 +/- 5
Tensile Strength	8M. Pa (N/ mm ²)
Temperature Range	Max 130°C Min -30°C
Dielectric Strength	12kV/mm
Fire Resistance	Meets the requirements of VO UL94 M3
O2 Index	28%
Ozone resistance conc. 52000 pphm	60 hours
Colour Fastness	Standard 3
Stretch Factor	X5 whilst fitting & x2 when fitted

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