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Neoprene sleeving is a very flexible, petrol, oil and ozone resistant tubing made from highly elastic extruded Polychloroprene Rubber quality 3490. It is available in 12 different colours and in diameters of 1.2mm – 17mm as standard. Bespoke sizes and wall thicknesses on application and cutting and printing as required.

Also known as Chloroprene, neoprene rubber sleeving is ideal for the binding and identification of cable harnesses, braided mains leads into plugs and portable equipment, and as electrical insulation. It has good elastic and mechanical properties and is not corrosive to metal. Neoprene's elastomeric properties mean a high degree of expansion can be achieved during assembly making it easy to apply either as a continuous length or in cut markers.

TECHNICAL DATA

• OPERATING TEMPERATURE

-30°C-+90°C

• COLOURS

Black, White, Blue, Green, Yellow, Orange, Brown, Red, Purple, Grey, Pink, Light Blue, Green / Yellow

• SIZES

1. 2mm – 17mm

• PACKING

Coils, cut to length, cut sleeves

• PRINT

Yes, text and logos

• APPROVALS

BS 3858 type 1C, UL approved, RoHS compliant

• APPLICATIONS / INDUSTRIES

General, Commercial, Electrical, Electronics, Industrial, Mechanical, Automotive

Properties	Typical Values	
GENERAL		
Operating temperature	-30°C-+90°C	
Short-term peak temperature	110°C	
PHYSICAL		
Tensile strength	6.5MPa	
Ultimate elongation	>500%	DIN 53 504 S1
Hardness	Shore A 40±5	DIN 53 505
Tear Resistance	10kN/m	ASTM D 624 B
ELECTRICAL		
Dielectric strength	13kV/mm	4x10 ⁹ Ωcm
THERMAL		
Flammability	non-flammable	VO UL94

1.2	0.50
1.75	0.50
2.4	0.60
2.5	0.90
3	0.60
4	1.20
5	0.70
7.5	0.80
10	0.90
12	1.20
14	1.30

Printasleeve Ltd is as diligent as possible in compiling and updating the above information. It reflects averages derived from product sample testing, is subject to normal manufacturing and testing tolerances and may be changed without notice. Furthermore aesthetic and textural style differences can result in local variation. For specific or further information concerning our products, their specifications and their utilisation please contact us.