



Birch Valley Plastics Ltd, Darklake View, Estover, Plymouth, PL6 7TL, England.
 Telephone: +44 (0)1752 696515 Fax: +44 (0)1752 696724
 and at 1, Enterprise Close, Factory Lane, Croydon, CR0 3RZ
 Telephone 020 8665 8100 Fax 0208 8665 8100
 Website: <http://www.birchvalley.co.uk> E mail: info@birchvalley.co.uk



SILICONE RUBBER SLEEVING

Silicone rubber has a good resistance to low and high temperatures and has good compatibility with numerous chemicals and excellent ageing characteristics. Extremely useful for cable harnessing because of its high elasticity and flexibility.

MATERIAL CHARACTERISTICS

Continuous temperature	-60 to 180 C
Intermittent temperature	250 C
Tensile strength	10 MPa
Insulation resistance dry	10 x 10 ⁹ Ohm/cm
Elongation at break	450 %
Hardness	60 IRHD
Tear strength	18 kNm ⁻¹
Specification	BS2848/5/180TB
RoHS compliant	yes

TEST METHODS

ISO 37

ISO 37

Part no.	Nom. supplied dia. mm	Nominal wall mm	Coil size m
SR 0.5 X .5	0.5	0.5	50
SR 0.75 X .5	0.75	0.5	50
SR 1 X .5	1.0	0.5	50
SR 1.5 X .5	1.5	0.5	50
SR 2 X .5	2.0	0.5	50
SR 2.5 X .5	2.5	0.5	50
SR 3 X .5	3.0	0.5	50
SR 4 X .5	4.0	0.5	25
SR 5 X .5	5.0	0.5	25
SR 6 X .5	6.0	0.5	25
SR 8 X .5	8.0	0.5	25
SR 10 X .5	10.0	0.5	25

All sizes available in cut lengths.

Standard colour -black but many other colours held in stock

Other colours and wall thickness available subject to minimum quantities.