



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

HALOGEN FREE, LOW SMOKE SLEEVING

This tubing has been developed to meet the current requirements for a low smoke, halogen free tubing in a similar range of sizes and colours to normal PVC sleeving. It can be extruded in any size and wall thickness required and the compound meets the requirement of DIN/VDE 0207 and BS6724. This sleeving should be used in all requirements where conventional tubing, including green/yellow earth sleeving, is considered unsuitable.

TYPICAL PROPERTIES

TEST METHOD

Density	1.48	
Tensile strength	12 MPa	
Elongation at break	180%	
Vertical burn test	pass	IEC 60332-3
Smoke Density	pass	IEC 61034
Oxygen Index	35%	
Heat Shock 1hour @ 150 C	pass	
After Heat Ageing 7 days @ 110C		
Tensile strength	16.5 MPa	
Elongation at break	140%	
Specification	DIN/VDE 0207 and BS6724	
RoHS compliant	yes	

Part no.	Nom. supp dia. mm	Nom. wall mm	Coil Length m
ZH 2 X .5	2.0	0.5	100
ZH 3 X .5	3.0	0.5	100
ZH 4 X .5	4.0	0.5	100
ZH 5 X .5	5.0	0.5	100
ZH 6 X .5	6.0	0.5	100
ZH 8 X .5	8.0	0.5	100
ZH 10 X .5	10.0	0.5	100

Other sizes and wall thickness are available.

Standard colour - black, blue, grey, brown, green/yellow