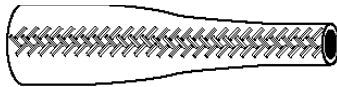




Birch Valley Plastics Ltd, Darklake View, Estover, Plymouth, PL6 7TL, England.
 Telephone: +44 (0)1752 696515 Fax: +44 (0)1752 696724
 and at 1, Enterprise Close, Factory Lane, Croydon, CR0 3RZ
 Telephone 020 8665 8100 Fax 0208 8665 8100
 Website: <http://www.birchvalley.co.uk> E mail: info@birchvalley.co.uk



POLYESTER HIGH EXPANSION BRAIDED SLEEVING

Manufactured from heat stabilised Polyester monofilaments this sleeving has excellent abrasion resistance and the higher expansion ration of 3:1 makes it ideal for installing on cables or piping already terminated. The small size range also reduces stockholding costs.

MATERIAL CHARACTERISTICS

Continuous temperature		-50 to 150 C	
Intermittent temperature		220 C	
Monofilament		0.22 mm	
Filaments per weave	up to HXPB 30	3	
	HXPB 40	4	
	HXPB 50	5	
Melting point		250 C	
Limiting oxygen index		33 %	NFG 07-128
Flame resistance		meets UL94 - V2	
Chemical resistance		unaffected by most chemicals	
Fumes toxicity		passes halogen free	CEI 754-1 & 2
Fume opacity		passes	NFC 20452 (polymer)
Flammability		passes passes Level 12	F MVSS 302 Type A FAR 25-853 NFF 16-101
Mechanical properties		good	
Chemical properties		good	
RoHS compliant		yes	

TEST METHODS

Part no.	Recommended range mm	Coil size m	Reel size m
HXPB 03	3 to 8	100	1000
HXPB 08	5 to 12	100	400
HXPB 12	8 to 21	100	300
HXPB 20	12 to 30	100	300
HXPB 30	18 to 55	50	200
HXPB 40	24 to 66	50	150
HXPB 50	30 to 82	50	150

All sizes available in ready cut lengths.

Colour - black only