



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 %
Flame resistance		meets UL94 - V2
Chemical resistance		unaffected by most chemicals
Fumes toxicity		passes halogen free
Fume opacity		passes NFCO452 (polymer)
Flammability		passes F MVSS 302 Type A passes FAR 25-853 level 12 NFF 16-101
Mechanical properties		good
Chemical properties		good
RoHS compliant		yes

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

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