



# K. LACEY WIRES AND CABLES

## SHP 2:1 CABLE SLEEVES AND SLEEVING

### PRODUCT DESCRIPTION

Military Grade heat shrinkable Polyolefin 2:1  
 Manufactured from OSH Polyolefin, SHP 2:1 Cable Sleeves and Sleeving are flame retardant (except transparent). SHP 2:1 Cable Sleeves and Sleeving will operate in the temperature range of -55°C to +135°C.

### APPROVAL STANDARDS

BS 6746 C  
 International RCC Markers  
 UL Approved  
 BS 4G198, Part 3, Type 11A  
 BS 4G198, Part 3, Type 11B  
 UL224 VW-1 Flammability

DEF STAN 59-97, Type 1a  
 DEF STAN 59-97, Type 2b  
 MIL-I-23053/5  
 SAE-AMS-DTL-23053/5  
 PAN 6493

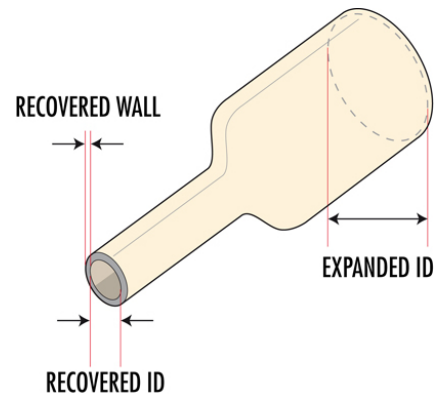
### APPLICATION METHODS

Shrink on

SHP 2:1 Cable Sleeves and Sleeving are usually shrink fitted using a heatgun, oven or shrink tunnel. If possible, select an 'Expanded I/D' large enough to achieve a good degree of recovery when shrunk.

Bulk packed as standard; also available packed to your requirements. IPS SHP is available as cut sleeves and continuous sleeving.

Property	Value
Colour Fastness	Standard 6 minimum
Flammability	Self Extinguishing (except transparent)
Tensile Strength	10 MPa minimum
Elongation at Break	250% minimum
Chemical Resistance	G198/ D.S 59-97, Good
Resistance to Mould Growth	BS2011 pt2.1J
Proof Voltage	14kV per 1mm wall thickness
Max Longitudinal Change, typically	+0%, -5%
Secant Modulus	100MPa Max



## CONTACT US NOW FOR A QUOTATION

Tel. +44 (0) 1903 771336 Fax. +44 (0) 1903 255411 Email. sales@klaceyables.co.uk

INFORMATION GIVEN IS BASED ON GENERAL EXPERIENCE ONLY AND IS GIVEN IN GOOD FAITH. NO WARRANTY IS GIVEN WITH RESPECT TO THE INFORMATION AND USERS MUST DETERMINE THE SUITABILITY OF THE PRODUCT PRIOR TO ANY PARTICULAR USE.

AS9120 Rev A and ISO9001:2008 APPROVED BSI. RS000146 BAE APPROVED



Unit 4  
 Brookside Avenue Trading  
 Estate  
 Rustington  
 West Sussex  
 BN16 3LF

Tel: +44 (0)1903 771336  
 Fax: +44 (0)1903 255411  
 www.klaceycables.co.uk

PRODUCT REFERENCE	EXPANDED ID BORE MIN. (MM)	RECOVERED ID BORE MAX. (MM)	RECOVERED WALL NOMINAL (MM)
SHP12	1.2	0.6	0.40
SHP16	1.6	0.8	0.43
SHP24	2.4	1.2	0.51
SHP32	3.2	1.6	0.51
SHP48	4.8	2.4	0.51
SHP64	6.4	3.2	0.64
SHP95	9.5	4.8	0.64
SHP127	12.7	6.4	0.64
SHP191	19.1	9.5	0.76
SHP254	25.4	12.7	0.89
SHP381	38.1	19.1	1.02

**Available Colours**

Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White, Pink, Transparent



**CONTACT US NOW FOR A QUOTATION**

Tel. +44 (0) 1903 771336 Fax. +44 (0) 1903 255411 Email. sales@klaceyables.co.uk

INFORMATION GIVEN IS BASED ON GENERAL EXPERIENCE ONLY AND IS GIVEN IN GOOD FAITH. NO WARRANTY IS GIVEN WITH RESPECT TO THE INFORMATION AND USERS MUST DETERMINE THE SUITABILITY OF THE PRODUCT PRIOR TO ANY PARTICULAR USE.

**AS9120 Rev A and ISO9001:2008 APPROVED BSI. RS000146 BAE APPROVED**