

# SH (X) 2:1 Sleeving – Technical Data Sheet

## Product Data

### Storage:

Cool dry place out of direct sunlight

### Material:

Polyolefin

### Operating Temperature:

-55°C to +125°C

## Application Method – Shrink on

Manufactured from OSH Polyolefin, SHP 2:1 Cable Sleeves and Sleeving are flame retarded (except transparent). Military grade heat shrink cable and wire sleeves meet a wide range of military and industrial specifications. SHP 2:1 Cable Sleeves and Sleeving will operate in the temperature range of -55°C to +135°C.

- Flame Retardant
- Self-Extinguishing
- Temperature range -55°C to +135°C
- Good Dielectric strength
- Available in 12 colours
- ROHS Compliant

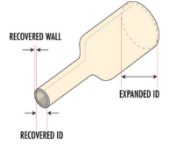


Can also be supplied in marked form. Please see ordering information section for details.

Property	Value	Test Method
Operating Temperature	-55°C to +135°C	
Flammability	VW-1	UL 224
Elongation after heat ageing	420%	SAE-AS23053
Heat shock	Pass	SAE-AS23053
Longitudinal change	0% - -2%	SAE-AS23053
Tensile Strength	>14 MPa	ASTM D 638
Elongation at break	>400%	ASTM D 638
Secant Modulus	65 MPa	ASTM D 882
Voltage rating	600V	UL 224
Min. shrink temp for full recovery	90°C	Shrink Curve

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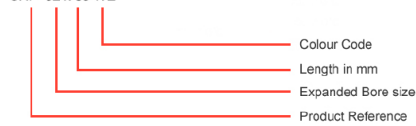
## Ordering Information



### 2:1 HEAT SHRINKABLE POLYOLEFIN SLEEVES:

PRODUCT REFERENCE	EXPANDED ID BORE MIN. (MM)	RECOVERED ID BORE MAX. (MM)	RECOVERED WALL NOMINAL (MM)	COLOUR CODE	FORM
SHP12	1.2	0.6	0.40	BK=Black	Continuous sleeving
SHP16	1.6	0.8	0.43	BN=Brown	Par-O-Cut
SHP24	2.4	1.2	0.51	RD=Red	Kit Boxes
SHP32	3.2	1.6	0.51	OR=Orange	Easy Peel Kit Card
SHP48	4.8	2.4	0.51	YW=Yellow	Kit Bags
SHP64	6.4	3.2	0.64	GN=Green	
SHP95	9.5	4.8	0.64	BE=Blue	
SHP127	12.7	6.4	0.64	VT=Violet	
SHP191	19.1	9.5	0.76	GY=Grey	
SHP254	25.4	12.7	0.89	WE=White	
SHP381	38.1	19.1	1.02	PK=Pink	
SHP508	50.8	25.4	1.10	TR=Trans	
SHP762	76.2	38.1	1.30		
SHP1016	101.6	50.8	1.40		

#### Ordering Information Example

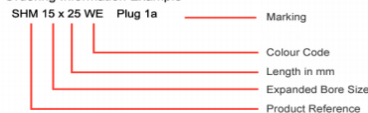


Omit the letter 'P' from code if you require continuous sleeving.

Can also be supplied as pre-printed markers, See ordering information below.

PRODUCT REFERENCE	EXPANDED ID BORE MIN. (MM)	RECOVERED ID BORE MAX. (MM)	RECOVERED WALL NOMINAL (MM)	COLOUR CODE	MARKING
SHM12	1.2	0.6	0.40	BK=Black	Numeric
SHM16	1.6	0.8	0.43	BN=Brown	Alpha-Numeric
SHM24	2.4	1.2	0.51	RD=Red	Alpha-Characters
SHM32	3.2	1.6	0.51	OR=Orange	Instructions
SHM48	4.8	2.4	0.51	YW=Yellow	Symbols
SHM64	6.4	3.2	0.64	GN=Green	Tables
SHM95	9.5	4.8	0.64	BE=Blue	Logos
SHM127	12.7	6.4	0.64	VT=Violet	Single Line
SHM191	19.1	9.5	0.76	GY=Grey	Multi Line
SHM254	25.4	12.7	0.89	WE=White	Once around sleeve
SHM381	38.1	19.1	1.02	PK=Pink	Multiples around sleeve
SHM508	50.8	25.4	1.10	TR=Trans	
SHM762	76.2	38.1	1.30		
SHM1016	101.6	50.8	1.40		

#### Ordering Information Example



Please contact us for any sizes or colours not listed.....

## Business Management Accreditations



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