

# SCH(125)P Sleeving – Technical Data Sheet

## Product Data

### Storage:

Cool dry place out of direct sunlight

### Material:

Polyolefin

### Operating Temperature:

-55°C to +125°C

### Pack Quantity Tolerance of Cut lengths:

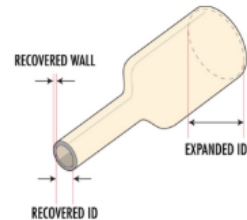
Under 5mm – Standard pack quantities  
500 / 1000 pcs +/- 5%

Over 5mm – Standard pack quantities of  
1000 +/- 2%

## Application Method – Shrink on

Manufactured from SCH(125) Polyolefin, SCH(125)P Cable Sleeves and Sleeving are flame retardant and self-extinguishing material for use on a variety of cables. SCH(125)P Cable Sleeves and Sleeving will operate in the temperature range -55°C to +125°C.

- Flame Retardant
- Self-Extinguishing
- Temperature range -55°C to +125°C
- Good Die electric strength
- Multiple colours available
- RoHS Compliant



## Order Information

Expanded ID Bore	Recovered ID Bore	Recovered Wall Nominal	Product Reference
SCH(125)P12	1.2	0.40	SCH(125)P12**
SCH(125)P16	1.6	0.43	SCH(125)P16**
SCH(125)P24	2.4	0.51	SCH(125)P24**
SCH(125)P32	3.2	0.51	SCH(125)P32**
SCH(125)P48	4.8	0.51	SCH(125)P48**
SCH(125)P64	6.4	0.64	SCH(125)P64**
SCH(125)P95	9.5	0.64	SCH(125)P95**
SCH(125)P127	12.7	0.64	SCH(125)P127**
SCH(125)P191	19.1	0.76	SCH(125)P191**
SCH(125)P254	25.4	0.89	SCH(125)P254**
SCH(125)P1016	101.6	1.40	SCH(125)P1016**

\*\* - BK (Black), RD (Red), YW (Yellow), GN (Green), BE (Blue), WE (White)

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

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## Product Properties

Property	Result	Test Method
Operating Temperature	-55°C to +125°C	Life-Curve
Longitudinal Change	-5%	SAE-AS23053
Specific Gravity	1,33	ASTM D 792
Tensile Strength	13 MPa	ASTM D 638
Elongation at Break	400%	ASTM D 638
Secant Modulus	110 MPa	ASTM D 882
Min. Shrink Temperature	90°C	Shrink curve
Shrinking starts at	60°C	Shrink curve
Heat Shock (225°C x 4h)	Pass	SAE-AS23053
Elongation after heat ageing (150°C x 168h)	210%	SAE-AS23053
Low Temperature Flexibility (-55°C x 4h)	Pass	SAE-AS23053
Copper Corrosion (175°C x 16h)	Pass	SAE-AS23053
Flammability	Pass	ASTM D 2671
Water Absorption	0,35%	ASTM D 570
Fluid Resistance (24°C x 24h)	Pass	SAE-AS23053
Dielectric Voltage Withstand (2,5kV x 60s)	Pass	UL 224
Volume Resistivity	4,7x10 <sup>14</sup> Ω·cm	ASTM D 876
Dielectric Strength	≥ 25 kV/mm	ASTM D 876

## Business Management Accreditations



Registered in England No. 412829

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