

SNH Sleeving – Technical Data Sheet

Product Data

Storage:

Cool dry place out of direct sunlight

Material:

Polyolefin

Operating Temperature:

-40°C to +105°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 OSNH Polyolefin, SNHM Cable Markers are for use in areas where low fire hazard properties are mandatory, particularly mass-transit and underground areas. SNHM Cable Markers will operate in the temperature range -40°C to +105°C.

- Flame Retardant
- Self-Extinguishing
- Temperature range -40°C to +105°C
- Good Dielectric strength
- Black as standard
- RoHS Compliant



Characters can be printed in single or multi-lines of any length, from once to multiple times around the sleeve, in horizontal, vertical or Variaxial[®]. (Combination of horizontal and vertical formats)

Order Information

Marked SNH Sleeving

Minimum Diameter Supplied (ID)	Maximum Diameter Recovered (ID)	Recovered ID Bore (mm)	Product code (see order code information below)
3.2	1.6	0.7	SNHM32BK
4.8	2.4	0.85	SNHM48BK
6.4	3.2	0.90	SNHM64BK
9.5	4.8	1.00	SNHM95BK
12.7	6.4	1.2	SNHM127BK
19.1	9.5	1.4	SNHM191BK
25.4	12.7	1.8	SNHM254BK

Plain Cut Sleeving

Minimum Diameter Supplied (ID)	Maximum Diameter Recovered (ID)	Recovered ID Bore (mm)	Product code (see order code information below)
3.2	1.6	0.7	SNHP32BK
4.8	2.4	0.85	SNHP48BK
6.4	3.2	0.90	SNHP64BK
9.5	4.8	1.00	SNHP95BK
12.7	6.4	1.2	SNHP127BK
19.1	9.5	1.4	SNHP191BK
25.4	12.7	1.8	SNHP254BK

Ordering Information Example

SNHM 32 x 25 WE Plug 1a

——— Marking
——— Colour Code
——— Length in mm
——— Expanded Bore Size
——— Product Reference

Ordering Information Example

SNHP 32 x 50 WE

——— Colour Code
——— Length in mm
——— Expanded Bore size
——— Product Reference

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

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

Other colours available on request.

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Product Properties

Property	Result	Test Method
Operating Temperature	-40 up to 105°C	life-Curve
Longitudinal Change	Pass	IEC 60684-3-216
Tensile Strength	Pass	ASTM D 638
Elongation at Break	Pass	ASTM D 638
Secant Modulus	Pass	ASTM D 882
Min. Shrink Temperature	120°C	Shrink curve
Shrinking starts at	65°C	Shrink curve
Heat Shock (225°C x 4h)	Pass	SAE-AS23053
Elongation after heat ageing (136°C x 168h)	Pass	ASTM D 638
Tensile Strength after heat ageing (136°C x 168h)	Pass	ASTM D 638
Low temperature flexibility (-40°C x 4h)	Pass	SAE-AS23053
Copper mirror Corrosion (175°C x 16h)	Pass	SAE-AS23053
Halogen content	Zero	NFX-70-100 BS 6853
Flammability	Pass	Japanese Railway
Water Absorption	Pass	ASTM D 570
Flame Spread Index	Pass	ASTM E162
Flammability Oxygen Index	≥ 37	BS EN ISO 4589-2 / BS 6853
Flammability Temperature Index	> 350°C, Pass	BS 6853 / LUL E 1042 /
Smoke density	< 150: R22 / HL3	EN 45545-2
Oxygen Index	≥ 37: R22/HL3	EN 45545-2
Toxic Fume Emission	< 0,75: R22 / HL3	EN 45545-2
Toxic Gas Generation	Pass	BSS 7239
Voltage Rating	600V	Pass
Volume Resistivity	6 x 10 ¹³ Ω·cm	ASTM D 876
Dielectric Strength	Pass	ASTM D 876
Fluid Resistance (23°C x 24h)	> = 6 MPa	IEC 60684-3-216
Fluid Resistance (23°C x 24h)	> = 200%	IEC 60684-3-216
Fungus resistance	Pass	ISO 846

Business Management Accreditations



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