PRODUCT DATASHEET

Legend™ LHZ2 Low-smoke Zero-halogen Heatshrink

This is a multipage document, all pages must be read in conjunction with each other

One Software
One Printer
One Ribbon

The Silver Fox Legend™ LHZ2 zero-halogen heatshrink tubing is flexible, flame-retardant and has a low smoke index.

Supplied on rolls you can select the length of marker required with our Silver Fox Labacus Innovator Advanced or Professional software.

Print in conjunction with our DTP-1/300 Plug'N'Play thermal printer with the same ribbon as all our other thermal labels.

TECHNICAL DATA

Printing Method	Silver Fox DTP-1 Thermal Printer
Thermal Ribbon	Silver Fox TSR3
Material	Polyolefin
Shrink Ratio	2:1
Min. Shrink Temperature	115°C (full recovery)
Operating Temperature	-40°C up to 105°
Dielectric Strength	≥ 20 kV/mm
Standard Colours	Yellow
RoHS (EU 2002/95/EC)	RoHS Compliant

PRODUCT TESTING

Test	Method
Low Temperature 72 hours @ -40°C Followed by manipulation test*	MIL-STD-810F Method 502.4
High Temperature 2000 hours @ 70°C to 100°C**	MIL-STD-202G Method 108A
Hydrogen Sulphide	H_2S Sour Gas Exposure (2% H_2S)
UV Weathering 3000 hours***	ISO 4982 Part 3 Method A Cycle 1
Salt Mist Spray	IEC60068-2-52 Test Kb Salt Mist (Cyclic)

* Manipulation of the labels were performed at -40°C at completion of the low temperature test. This took the form of attempting to bend the labels in half using bare hand force only.
** Samples were subjected to 500 hours @ 70°C, followed by 500 hours @ 85°C followed by 1000 hours @ 100°C
*** Limited external applications generally away from direct sunlight but may be suitable in control boxes etc. Labels generally for internal use such as, control rooms, power stations, substations etc.

FEATURES & BENEFITS

- Easy to use and apply
- Use with a standard heat gun
- Print 2 rolls at a time
- Choice of 6 sizes

Print using our DTP – 1/300 Thermal Printer.

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SILVER FOX CATALOGUE

TIP - TIME INTO PROFIT BROCHURE

STORAGE INSTRUCTIONS

Storage Instructions	Store between 50° F (10° C) and 77° F (25° C)
Shelf Life	2 Years
Conditions	Keep in dark conditions
Humidity Resistance	35% to 65% RH

ORDER INFORMATION

Product Code	Cable ID Ø Expanded (mm)	Cable ID Ø Recovered (mm)	Roll Length (m)	Rolls / Pack	Total Pack Length (m)	Colour Options
LHZ2/R/2.4-1.2TY(PF)	2.4	1.2	22	8 Rolls	176	
LHZ2/R/3.2-1.6TY(PF)	3.2	1.6	22	8 Rolls	176	
LHZ2/R/4.8-2.4TY(PF)	4.8	2.4	18	6 Rolls	108	
LHZ2/R/6.4-3.2TY(PF	6.4	3.2	18	6 Rolls	108	
LHZ2/R/9.5-4.8TY(PF)	9.5	4.8	18	4 Rolls	72	
LHZ2/R/12.7-6.4TY(PF)	12.7	6.4	18	4 Rolls	72	

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