LHP SILICONE CABLE SLEEVES & SLEEVING
LOW FIRE HAZARD GRADE SILICONE

APPLICATION METHOD - STRETCH ON

Manufactured from OSLH(340) silicone, LHP Cable Sleeves and Sleeving have been developed to meet the stringent flame temperature index requirements for the mass transit industry. The material is compliant with London Underground specifications and is used in new build projects as well as refurbishment and modification contracts.

Flame Retardant
Low Smoke
Zero Halogen
Self Extinguishing
Outstanding Low, Fire Hazard Properties
Conforms to BS6853 Category 1
Conforms to LUL R.M.E. 716 Iss.B
Conforms to LUL 1-085 (2-01001-002, E1042A6)
Pre- Lubricated Sleeves Available
Excellent Colour Fastness

Bulk packed as standard; also available packed to your requirements on request. All iPS LHP Cable Sleeves and Sleeving is fully post cured.

PROPERTY
Temperature Range
Temperature Max short periods
Colour Fastness
Flame Temperature Index
Tensile Strength
Elongation at Break
Chemical resistance LUL Fit for Purpose
Resistance to Mould Growth
Proof Voltage
Insulation Resistance (Dry)

VALUE
-65°C to +200°C
250°C
Standard 6 minimum
>340
5.5 MPa minimum
150% average
BS2011 pt 2.1 J
1kv per 0.1mm wall thickness
100,000 Megohms minimum
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LHP Cable Sleeves are usually stretch fitted using a sleeving tool. Radial stretch while fitting is up to 2.5 x nominal bore, when fitted up to 1.5 x nominal bore.

<table>
<thead>
<tr>
<th>PRODUCT REFERENCE</th>
<th>NOMINAL BORE ID (MM)</th>
<th>NOMINAL WALL THICKNESS (MM)</th>
<th>LENGTH</th>
<th>COLOUR CODE</th>
<th>FORM</th>
</tr>
</thead>
<tbody>
<tr>
<td>LHP05/05</td>
<td>0.5</td>
<td>0.5</td>
<td>Any length to nearest 0.5mm</td>
<td>BK=Black</td>
<td>Continuous sleeving</td>
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<tr>
<td>LHP075/05</td>
<td>0.75</td>
<td>0.5</td>
<td></td>
<td>BN=Brown</td>
<td>Cut Sleeves</td>
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<tr>
<td>LHP10/05</td>
<td>1.0</td>
<td>0.5</td>
<td></td>
<td>RD=Red</td>
<td>Pre-lubricated</td>
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<tr>
<td>LHP15/05</td>
<td>1.5</td>
<td>0.5</td>
<td></td>
<td>OR=Orange</td>
<td>Slit Cut</td>
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<tr>
<td>LHP20/05</td>
<td>2.0</td>
<td>0.5</td>
<td></td>
<td>YW=Yellow</td>
<td>Par-O-Cut</td>
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<tr>
<td>LHP25/05</td>
<td>2.5</td>
<td>0.5</td>
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<td>GN=Green</td>
<td>Markers</td>
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<tr>
<td>LHP30/05</td>
<td>3.0</td>
<td>0.5</td>
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<td>BE=Blue</td>
<td>Resistor Colour Coded</td>
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<tr>
<td>LHP40/05</td>
<td>4.0</td>
<td>0.5</td>
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<td>VT=Violet</td>
<td>Kit Boxes</td>
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<tr>
<td>LHP50/05</td>
<td>5.0</td>
<td>0.5</td>
<td></td>
<td>GY=Grey</td>
<td>Easy Peel Kit Card</td>
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<tr>
<td>LHP75/05</td>
<td>7.5</td>
<td>0.7</td>
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<td>WE=White</td>
<td>Kit Bags</td>
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<tr>
<td>LHP100/07</td>
<td>10.0</td>
<td>0.7</td>
<td></td>
<td>PK=Pink</td>
<td></td>
</tr>
</tbody>
</table>

Ordering Information Example
LHP 15/05 x 25 WE

Colour Availability:
Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, White, Pink.

Other sizes available on request:

SEI Identification Solutions Ltd
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Broadstairs Kent CT10 2LQ UK

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