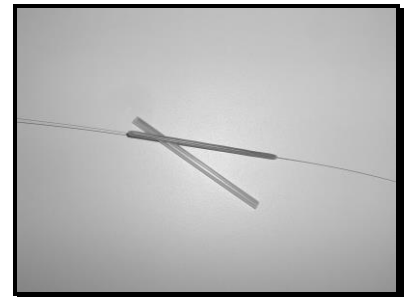# HIGH TEMPERATURE
## LOW PROFILE SERIES FUSION SPLICE PROTECTION SLEEVE

**Splice Technologies' HIGH TEMPERATURE "LOW PROFILE"** Series fusion splice protection sleeve is designed to work in elevated temperature environments well beyond the temperature range of conventional splice protectors. These sleeves have been developed for use in **"downhole"** Oil and Gas industry applications where a continuous operating temperature resistance of **160⁰ C** is required. They also encompass outstanding abrasion and cut-through protection, and are highly resistant to most industrial fuels making them ideal for other harsh environments and high reliability applications. Stock lengths are **40 & 60mm** with an after shrink diameter of **2.2mm.** We also offer **15, 20, 25 & 30mm** lengths with an after shrink diameter of **1.9mm**. All will accommodate fiber diameters up to **1.4mm**. These products are constructed with a meltable adhesive inner tube, heat shrink outer tube, and a stainless steel strength member. The tubes are clear to allow viewing of the fiber during and after splicing. **The entire assembly is designed to ensure that all members maintain perfect alignment during shipping, handling and shrinking.** We are proud to say that all of our products are made here in the **USA**, and most sleeves are in stock ready for immediate delivery.

## FEATURES

- Bellcore GR-1380 Compliant
- RoHS & REACH Compliant
- Clear outer tube meets SAE AMS-DTL-23053/8 UL & CSA VW-1 rating
- Inner meltable adhesive tube
- Full length strength member for total fiber support
- Close dimensional tolerances
- Open ended assembly minimizing possibility of air entrapment during heat shrinking
- Operating Temperature Range -55 to 175⁰C
- Packaged in 100 per bag



## PART NUMBER KEY

| | |
|---|---|
| FSS-LCH15 | 15mm length |
| FSS-LCH20 | 20mm length |
| FSS-LCH25 | 25mm length |
| FSS-LCH30 | 30mm length |
| FSS-LCH40 | 40mm length |
| FSS-LCH60 | 60mm length |

## FOR ORDERS AND QUOTES

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**MADE IN USA**