

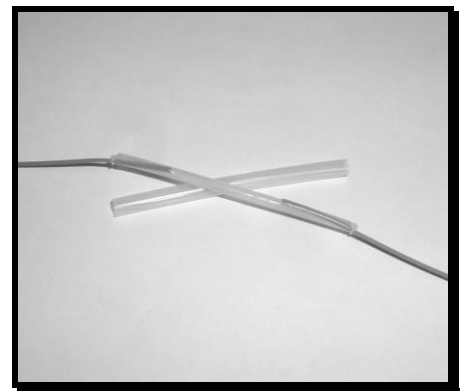


## **HIGH TEMPERATURE DIELECTRIC SERIES FUSION SPLICE PROTECTION SLEEVE**

**Splice Technologies' HIGH TEMPERATURE "DIELECTRIC" Series** fusion splice protection sleeve is designed to work in elevated temperature environments well beyond the temperature range of conventional splice protectors, and where non-conductive materials are required. These sleeves have been developed for use in "**downhole**" Oil and Gas industry applications where a continuous operating temperature resistance of **160° C** is required. They also encompass outstanding abrasion and cut-through protection, high dielectric strength, and are highly resistant to most industrial fuels making them ideal for other harsh environments and high reliability applications. Stock lengths are 40 and 60mm with an after shrink diameter of **2.6mm** and will accommodate fiber diameters up to **1.4mm**. This product is constructed with a meltable adhesive inner tube, heat shrink outer tube, and a clear quartz strength member. The entire assembly is clear to allow viewing of the fiber during and after splicing. We are proud to say that all of our products are made here in the **USA** and most splice sleeves are in stock ready for prompt delivery.

### **FEATURES**

- RoHS & REACH Compliant
- Clear outer tube meets SAE AMS-DTL-23053/8 UL & CSA VW-1 rating
- Inner meltable adhesive tube
- Full length fused quartz 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 175°C
- Packaged in 10 per bag



### **PART NUMBER KEY**

FSS-SHQD40    40mm length  
FSS-SHQD60    60mm length

### **FOR ORDERS AND QUOTES**

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