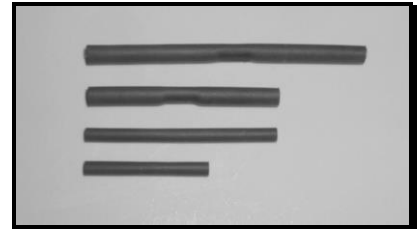


**FUSION SPLICE PROTECTION SLEEVES**  
“Flame Retardant Series”



Splice Technologies’ Flame Retardant Series fusion splice protection sleeves have been developed for use in more demanding environments requiring an upgraded flammability rating, better thermal stability, and higher resistance to physical abuse. These sleeves have special outer tubing which has outstanding physical, chemical, and electrical properties that meet or exceed industry and military standards. They are also manufactured here in the **USA** and RoHS & REACH compliant.



**SPECIFICATIONS**

**OUTER TUBE (Black)**

**FLAME RETARDANT POLYOLEFIN**

Tensile Strength	1500psi (10.3Mpa)
Ultimate Elongation	200% Minimum
Working Temperature	-55°C to 135°C (-65°F to 275°F)
Specific Gravity	1.35 Maximum
Dielectric Strength	500 volts/mil (19,680 volts/mm) Minimum
Flammability	Self-extinguishing within 1 minute, 25% maximum flag burn
Minimum Shrink Temp.	70°C (158°F)

**APPROVALS:**

UL	E35586 VW-1 (600 V, 125°C)
CSA	LR31929 VW-1 (600 V, 125°C)
Military	AMS-DTL-23053/5, Classes 1 & 3 Def. Stan. 59-97 Type 26
Industry	VDE 0341 Pt 9005 (Type A and B)

**INNER TUBE**

**POLYOLEFIN COPOLYMER (Ethylene-Vinyl Acetate)**

Ultimate Strength	200Kg/cm <sup>2</sup>
Elongation	700%
Melting Point	95°C (203°F)
Specific Gravity	0.93

**STRENGTH MEMBER**

302 Stainless Spring Steel with rounded and polished ends

**OPERATING TEMPERATURE RANGE**

-55°C to +110°C (-67°F to +230°F)

**FOR ORDERS AND QUOTES:**

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