

## DERAY® SPlicEMELT - SPlice SEALING SOLUTION

The DSG-Canusa line up of splice sealing and water blocking products have proven to be the standard in automotive wire harness environmental protection. From the industry workhorse DERAY® Splicemelt to the innovative CFRA, DSG-Canusa's aptitude and readiness to engineer unique solutions has kept us in tune with our customers needs. Our complete turnkey capability includes an array of best in class application equipment and intimate customer support from design through implementation.

### FEATURES AND BENEFITS

- A 4:1 shrink ratio that recovers rapidly to perfectly fit varying splice configurations and shrink profiles
- Carefully designed jacket and adhesive combination that allows the adhesive to melt and seal both simple and complicated splices
- Out performs most general purpose adhesive lined products
- Available in Black (flame retardant) and Clear (see through inspection)
- Approved at Ford, GM, Daimler Chrysler, BMW, VW, FIAT, International and others
- Operating temperature range of -55°C to 125°C



### APPLICATIONS



- Seals ultrasonically welded, crimped or soldered, multi-wire splices
- Ring terminal sealing and strain relief
- Factory cut pieces are ideal for both large and small wire harness shops
- 48 in or 6 in pieces for general usage and repairs
- Direct replacement for Tyco ES2000, ES1000 and 3M SMS tubing

| SIZE              | AS SUPPLIED         | AS RECOVERED         |                      |                                 | STANDARD CUT LENGTHS |
|-------------------|---------------------|----------------------|----------------------|---------------------------------|----------------------|
|                   | MINIMUM EXPANDED ID | MAXIMUM RECOVERED ID | RECOVERED TOTAL WALL | MINIMUM RECOVERED ADHESIVE WALL |                      |
| DERAY® SPlicEMELT | IN                  | IN                   | IN (NOM.)            | IN                              | IN                   |
| DSG1              | 0.236               | 0.060                | 0.053                | 0.030                           | 2, 3, 6, 48          |
| DSG2              | 0.315               | 0.065                | 0.069                | 0.035                           | 2, 3, 6, 48          |
| DSG3              | 0.472               | 0.105                | 0.079                | 0.050                           | 2, 3, 6, 48          |
| DSG4              | 0.708               | 0.155                | 0.102                | 0.060                           | 2, 3, 6, 48          |

# AUTOMOTIVE SPLICE SEALING LINE UP

**CFRA** PREMIUM SPLICE SEALING HEAT SHRINK TUBE DESIGNED FOR FUSE LINKS AND SPLICES THAT REQUIRE EXCEPTIONAL FLAME RESISTANCE

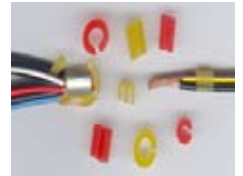
- 4:1 shrink ratio with expanded ID ranging from 5 to 18 mm to accommodate varying substrate profiles
- Excellent flame retardant designed to increase safety in fuse link applications and harsh automotive environments
- Tough outer jacket provides exceptional strain relief for splices, terminals and connectors
- Ford, Chrysler, Yazaki and Delphi approved



CFRA



DUOMELT



PRESSMELT

## DERAY® PRESSMELT AND DERAY® DUOMELT

- DERAY® Pressmelt adhesive shapes and DERAY® Duomelt adhesive strips can be used to improve sealing on large or complicated applications
- Various options available to accommodate splice design and ease of application

## DERAY® APPLICATION EQUIPMENT

### DERAY® FST 165/750



#### FEATURES

- Workhorse tunnel oven perfectly suited for high volume, continuous production
- Heating and cooling zone extended 30% to increase the process operating window and reduce operating temperatures
- Precise control unit that maintains time and temperature settings, ensuring a repeatable process
- Belt driven motor reduces maintenance

### DERAY® SPICEMAN IR



#### FEATURES

- Sleek, space saving appliance that consists of a bench shrinking device and integrated control unit
- Adjustable time and temperature settings
- Self eject feature at end of cycle
- Two hand push button start for added safety

### DERAY® DOCKMAN



#### FEATURES

- Designed to process on board assemblies
- PLC controlled to ensure process repeatability
- Can be configured for typical in-line wire splices or termination end splices

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