



DERAY®-PRESSMELT – LONGITUDINAL WATER SEALING SYSTEM

A specially designed sealing system to enhance and provide longitudinal water sealing in small cable bundles.

FEATURES AND BENEFITS

- Available in a system that consists of a heat shrink sleeve and adhesive inserts that seal wire harness splices and plug connectors
- Adhesive inserts compliment the adhesive lined shrink tube to ensure splice sealing
- Good chemical and fuel resistance
- Available in U and Star shaped profiles-Good adhesion to PVC, XLPE and PP-EPDM wire insulating materials
- Continuous operating temperature: -40 °C to 85 °C, 105 °C or 125 °C

STANDARDS

- Approved to OEM longitudinal water blocking specifications

TYPICAL APPLICATIONS

- Sealing of splices, connectors and terminals
- Sealing of small wire harnesses



100%

SEALING

-40°C to 125°C

(-40°F to 257°F)

CONTINUOUS OPERATING
TEMPERATURE

MARKETS:

Automotive

STANDARDS:



DSG-CANUSA PRODUCTS

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 **SHAWCOR**

Longitudinal water sealing system

DIMENSIONS

ORDER NUMBER	DIAMETER		LENGTH		DELIVERY UNITS
	MM	IN	MM	IN	
U5	5.0	0.197	5.0	0.197	10,000
U7	7.0	0.275	5.0	0.197	10,000
S5	5.0	0.197	5.0	0.197	10,000
S9	9.0	0.354	5.0	0.197	10,000

INSTALLATION

The DERAY®-PressMelt system consists of two primary components:

- DERAY®-PressMelt adhesive inserts are available in a variety of geometric shapes as well as 85°C, 105°C and 125°C operating temperature ranges.
- DERAY®-IAKT/IHKT or SpliceMelt heat shrink tubing is cross-linked polyolefin tubing that is used to cover and encapsulate the entire installation.

DERAY®-WorkMan, DERAY®-Shuttle RKS or DERAY®-DockMan shrink ovens are recommended for repeatable application.

ORDERING

Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resultant wall thickness will be less than specified.

- Select options:
 - Color: Amber
- Please specify the product name, order number and options you require
- *Example:* DERAY®-PressMelt, U7, 10,000 PCS

Please contact your Customer Service Representative for information on custom colors, sizes, lengths and material data sheet.