DERAY® PressMelt

DSG-Canusa
A ShawCor Company

RoHS

Insulate
Seal
Protect

Longitudinal Water Sealing

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

Features and Benefits

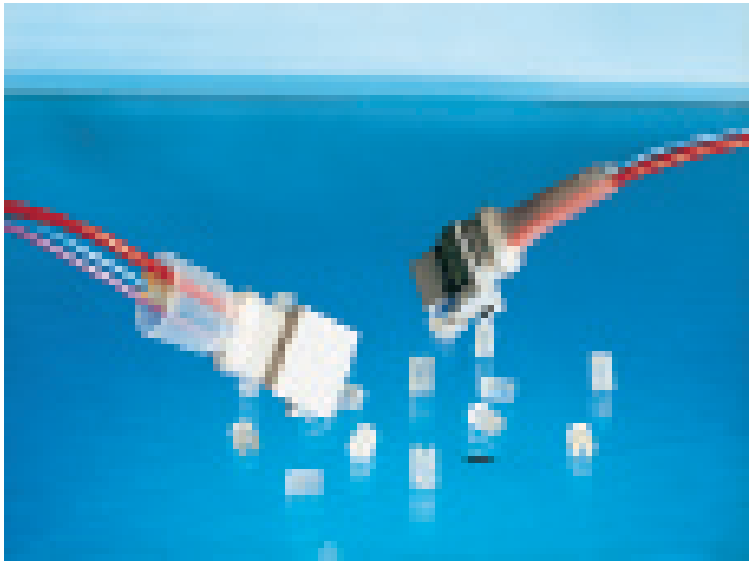
- The system consists of a heat shrink sleeve and adhesive inserts that seal large and non-standard wire harness splices and plug connectors
- Adhesive inserts compliment the adhesive lined shrink tube to ensure splice sealing
- Good chemical and fuel resistance
- Good adhesion to PVC, XLPE and PP-EPDM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

Standards

- Approved to OEM splice sealing specifications

Typical Applications

- Sealing of splices, connectors and terminals



DERAY® PressMelt

Longitudinal Water Sealing Solution

Dimensions

Profile	Internal Diameter		Outside Diameter		Opening		Length	
	mm	in	mm	in	mm	in	mm	in
U5	2.7	0.106	5.5	0.217	1.2	0.047	5.0	0.197
U7	3.5	0.138	7.5	0.295	1.4	0.055	5.0	0.197
S5	n/a		7.5 - 8.5	0.295 - 0.335	n/a		5.0	0.197
S9	n/a		7.5 - 8.5	0.295 - 0.335	n/a		5.0	0.197

Installation

The DERAY® PressMelt system consists of two primary components:

- DERAY® HotMelt adhesive inserts are available in a variety of geometric shapes as well as 85°C and 105°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 or DERAY® DockMan shrink ovens are recommended for repeatable application

Please contact your Customer Service Representative for information on customized product