

**Series 77 Shrink Boots
Pre-Coated Hot Melt Adhesive
Type W2 • -40°C to +80° Limited Temperature Range**



Type W2 Polyamide Hot Melt Adhesive Quality Standards

This Quality Assurance Specification establishes the quality standard for a heat-shrinkable elastomeric boot supplied pre-coated with Type W2 Hot Melt Adhesive. For system tests, part number 770-001S106 boots with 25mm aluminum backshells shall be used. Cable jacket shall be ZHTM tubing for 2010 compound, DR-25 for 2025 compound and RNF-100 for 2040 compound (tubing size 3/4 inch, supplied by Raychem). Material for boot manufacture shall comply with relative GTS specification. Refer to product guide for conditions to shrink the boots. All tests to be carried out 7 days after installation.

**Harness Systems Quality Assurance Specification GTS 4067
Type W2 Pre-Coated Hot Melt Adhesive Materials Specification**

| Test | Test Method | Test Requirement |
|-----------------------|-------------|--------------------------|
| Dynamic Shear Testing | IEC 6329-2 | |
| Test Temperature | | Tensile Force Min |
| 23°C | | 150 N |
| 70°C | | 30 N |
| Static Load | IEC 62329-2 | |
| Test Temperature | Load | |
| 23°C | 10kgs | Dynamic Shear 150 N |
| 70°C | 0.5kgs | Maximum Movement 15mm |
| Heat Aging | IEC 62329-2 | Peel Adhesion >60 N/25mm |
| 168hrs at 105°C | | Dynamic Shear >150 N |
| Peel Adhesion | IEC 62329-2 | |
| Boot to Adapter | | >60 N/25mm |
| Boot to Cable | | >60 N/25mm |