



SERIES 77
Heat Shrink Boots



Type U Adhesive Quality Standards
High-Performance 2-Part Epoxy Adhesive

Harness Systems Quality Assurance, GTS 4066 Specification
Suitable for all Material Types: 1, 2, 3, 5, 6, 7, 8,9
Temperature Range: -75°C to +150°C

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This Quality Assurance Specification establishes the quality standard for a two-part epoxy adhesive supplied in a 50cc duo syringe, part number 779-001. The adhesive conforms to the requirements of VG 95343-15 and SAE AS5258 adhesive code U, test methods are referenced for VG standard.

Type U High Performance 2-Part Epoxy Adhesive - Materials Specification

Test	Test Method	Test Requirement
Aluminum Lap Shear Test Temperature -55°C 23°C 50°C 70°C 100°C 120°C 150°C	VG 95343-2 5.1	Shear Force min 5 kN 5 kN 3.5 kN 2.5 kN 1.5 kN 1.3 kN 1 kN
Fluid Resistance NATO Ctock No. F34 O-156 O-236 G-354 S-1720 H 520 F 67 H 544	VG-95343-15	Lap Shear 5 kN min
Heat Shock 24hrs at 215°C	VG-95343-15	Lap Shear 5 kN min
Heat Aging 168hrs at 160°C	IEC 62329-2	Lap Shear 5 kN min
Peel Adhesion Boot to Adapter Boot to Cable	IEC 62329-2	>60 N/25mm >60 N/25mm

Approved to: TACOM 12347278 Rev B two-part epoxy