

## 3M 8560 Cold Shrink Silicone Rubber 3/C Cable Breakout Boots

Category : Polymer , Thermoset , Silicone , Silicone Rubber

**Material Notes:**

The 3M cold Shrink Silicone Rubber 3/C Cable Breakout Boots 8560 Series are a series of open-ended molded silicone rubber sealing assemblies that are factory expanded and mounted on removable inner supporting plastic cores. They are supplied for filed installation in a pre-stretched condition. The supporting cores are removed after the seal has been positioned for installation around the breakout area of a 3/C (three conductor) cable. Core removal allows the silicone rubber boot to shrink down to a pre-determined diameter, creating an environmental enclosure for individual cable phase legs and overall cable jacket. The 3M Cold Shrink Silicone Rubber 3/C Cable Breakout boots 8560 Series are designed to protection the phase leg breakout area of 3/C medium voltage shielded power cable, from exposure to moisture, contamination, corrosion, ozone, ultra-violet radiation, physical contact and other hazards associated with 3/C termination operating environments. These can be used in conjunction with 3M Cold Shrink Silicone Rubber Termination assemblies and 3M Silicone Rubber RJS Series 3/C Phase Rejacketing Systems for 3/C shielded power cable termination applications. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-8560-Cold-Shrink-Silicone-Rubber-3C-Cable-Breakout-Boots.php](http://www.lookpolymers.com/polymer_3M-8560-Cold-Shrink-Silicone-Rubber-3C-Cable-Breakout-Boots.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	9.45 MPa	1370 psi	ASTM D412
Elongation at Break	780 %	780 %	ASTM D412
100% Modulus	0.000860 GPa	0.125 ksi	ASTM D412
Tear Strength Test	1.03	1.03	[MPa] Die B; ASTM D624 B

Electrical Properties	Metric	English	Comments
Dielectric Strength	23.1 kV/mm	587 kV/in	
	@Thickness 1.65 mm	@Thickness 0.0650 in	
Track Resistance	21600 sec	21600 sec	ASTM D2303/IEC 587

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