

Heat Shrinkable End Caps

- Seal wire and pipe ends
- Adhesive lined
- High shrink ratio

Product Number IP52EC

Heat Shrinkable End Caps offer a simple, yet effective method for sealing crimped electrical connections, cable ends, pipe and conduit. The adhesive lined caps allow an operator to seal and insulate connections much faster than conventional methods requiring tape wrapping.

When heated, the end cap's outer jacket shrinks while the inner wall flows into voids to create an environmentally sealed and electrically insulated connection.

End caps are manufactured from crosslinked polyolefin and exhibit a dielectric strength of 600 - 1000 volts/mil. They are designed to remain tightly in place for the life of the substrate.



seal cable and conduit ends / terminate electrical connections

Specifications:

Tensile Strength - 2100 psi

Elongation - 350%

Longitudinal change - 10%

Specific Gravity - 1.1

Heat Shock - No Cracking
(4 hrs at 225°C)

Low Temp. Flexibility
(4 hrs. at -55°C) - No Cracking

Dielectric Strength - 500 V/Mil min.

Noncorrosive

	Expanded Diameter	Recovered Diameter	Nominal Length	Recovered Wall Thickness
	.125"	.023"	.87"	.048"
	.187"	.060"	1"	.062"
	.250"	.080"	1.12"	.078"
	.375"	.090"	1.25"	.082"
	.500"	.100"	1.5"	.090"
	.400"	.150"	3.0"	.080"
	.750"	.220"	3.5"	.080"
	1.10"	.400"	4.0"	.080"
	1.30"	.400"	4.0"	.080"
	1.50"	.500"	4.5"	.080"
	1.70"	.500"	4.5"	.080"
	2.05"	.750"	4.5"	.080"
	2.75"	1.00"	5.0"	.080"
	3.50"	1.18"	5.0"	.095"
	4.70"	1.57"	6.5"	.105"

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