



3M Electrical

OEM Electrical Insulating Heat Shrink Products

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3M ELECTRICAL

Adhesives:

Product #	Description	Operating Temp (°C)	Color(s)
TPA150	2-part epoxy, thermoset, duo-pack cartridge, 1.67 oz	-55 to 150	Black
TPA150M	2-part epoxy, thermoset, duo-pack cartridge, 1.67 oz, & 1 EPX applicator gun	-55 to 150	Black
TTS-250	Thermoplastic hot melt, 1" x 100' x .010" thick	-55 to 80	Amber
TTS-450	Thermoplastic hot melt, 1" x 100' x .010" thick	-55 to 120	Amber

Electrical Moisture Sealants:

Product #	Description	UOM	Color(s)
#220	Mastic with PVC backing, self-fusing	Pads	Black
#2210	Mastic with PVC backing, self-fusing	Pads or Rolls	Black

EMS II Electrical Moisture Sealant Pads:

Product #	Description	Thickness
EMS-II-60	Mastic pad, 1.50" x 1.50"	.060"
EMS-II-90	Mastic pad, 1.50" x 1.50"	.090"
EMS-II-125	Mastic pad, 1.50" x 1.50"	.125"

EMB Electrical Moisture Block:

Product #	Description	Thickness	UOM	Color(s)
EMB-45R	Mastic pads, self-fusing, 3/4" x 100'	.045"	Roll	Black
EMB-60	Mastic pads, self-fusing, 7/8" x 1.2"	.060"	Pad	Black
EMB-60R	Mastic pads, self-fusing, 3/4" x 100'	.060"	Roll	Black



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EMB-75	Mastic pads, self-fusing, 7/8" x 4"	.075"	Pad	Black
EMB-75R	Mastic pads, self-fusing, 3/4" x 100'	.075"	Roll	Black

Heat Shrinkable Molded Shapes:

Heavy Duty Breakout Boots-

Product #	Description	Colors
HDBB 205-1-250	Heavy Duty Breakout Boot, 2-way outlet	Black
HDBB 205-3-250	Heavy Duty Breakout Boot, 2-way outlet	Black
HDBB 205-6-250	Heavy Duty Breakout Boot, 2-way outlet	Black
HDBB 210-1-250	Heavy Duty Breakout Boot, 2-way outlet	Black
HDBB 210-3-250	Heavy Duty Breakout Boot, 2-way outlet	Black
HDBB 210-6-250	Heavy Duty Breakout Boot, 2-way outlet	Black
HDBB 220-1-250	Heavy Duty Breakout Boot, 2-way outlet	Black
HDBB 220-3-250	Heavy Duty Breakout Boot, 2-way outlet	Black
HDBB 220-6-250	Heavy Duty Breakout Boot, 2-way outlet	Black
HDBB 230-1-250	Heavy Duty Breakout Boot, 2-way outlet	Black
HDBB 230-3-250	Heavy Duty Breakout Boot, 2-way outlet	Black
HDBB 230-6-250	Heavy Duty Breakout Boot, 2-way outlet	Black
HDBB 310-1-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 310-3-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 310-6-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 320-1-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 320-3-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 320-6-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 321-1-250	Heavy Duty Breakout Boot, 3-way outlet	Black



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HDBB 321-3-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 321-6-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 325-1-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 325-3-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 325-6-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 335-1-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 335-3-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 335-6-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 340-1-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 340-3-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 340-6-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 345-1-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 345-3-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 345-6-250	Heavy Duty Breakout Boot, 3-way outlet	Black
HDBB 405-1-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 405-3-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 405-6-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 410-1-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 410-3-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 410-6-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 415-1-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 415-3-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 415-6-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 420-1-250	Heavy Duty Breakout Boot, 4-way outlet	Black



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HDBB 420-3-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 420-6-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 425-1-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 425-3-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 425-6-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 430-1-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 430-3-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 430-6-250	Heavy Duty Breakout Boot, 4-way outlet	Black
HDBB 505-1-250	Heavy Duty Breakout Boot, 5-way outlet	Black
HDBB 505-3-250	Heavy Duty Breakout Boot, 5-way outlet	Black
HDBB 505-6-250	Heavy Duty Breakout Boot, 5-way outlet	Black
HDBB 605-1-250	Heavy Duty Breakout Boot, 6-way outlet	Black
HDBB 605-3-250	Heavy Duty Breakout Boot, 6-way outlet	Black
HDBB 605-6-250	Heavy Duty Breakout Boot, 6-way outlet	Black

Heavy Duty End Caps-

Product #	Description	Color(s)
SKE 4/10	Heavy duty end caps for cable diameters: .16" to .31"	Black
SKE 8/20	Heavy duty end caps for cable diameters: .31" to .43"	Black
SKE 15/40	Heavy duty end caps for cable diameters: .59" to 1.26"	Black
SKE 25/63	Heavy duty end caps for cable diameters: 1.00" to 1.97"	Black
SJE 30/76	Heavy duty end caps for cable diameters: 1.18" to 2.36"	Black
SKE 45/100	Heavy duty end caps for cable diameters: 1.77" to 3.15"	Black



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Heat Shrinkable Tubing:

Bus Bar Tubing-

Product #	Description	Color(s)	Ft/Spool
BBI-3A	Bus bar insulation tubing	Red/orange	20 ft or 50 ft
BBI-4A	Bus bar insulation tubing	Red/orange	20 ft or 50 ft
BBI-5A	Bus bar insulation tubing	Red/orange	20 ft or 50 ft
BBI-6A	Bus bar insulation tubing	Red/orange	20 ft or 50 ft
BBI-7A	Bus bar insulation tubing	Red/orange	20 ft or 50 ft
BBI-8A	Bus bar insulation tubing	Red/orange	20 ft or 50 ft
BBI-9A	Bus bar insulation tubing	Red/orange	20 ft or 50 ft
BBI-10A	Bus bar insulation tubing	Red/orange	20 ft or 50 ft

CCT Tubing -

Product #	Description	Sizes	Color(s)
CCT 0400-48A	Polyolefin, adhesive lined	.40"	Black
CCT 0750-48A	Polyolefin, adhesive lined	.75"	Black
CCT 1100-48A	Polyolefin, adhesive lined	1.10"	Black
CCT 1300-48A	Polyolefin, adhesive lined	1.30"	Black
CCT 1500-48A	Polyolefin, adhesive lined	1.5"	Black
CCT 1700-48A	Polyolefin, adhesive lined	1.70"	Black
CCT 2000-48A	Polyolefin, adhesive lined	2.00"	Black
CCT 3000-48A	Polyolefin, adhesive lined	3.00"	Black

EPS Tubing -

Product #	Description	Sizes	Color(s)
EPS-200	Multiple wall, flexible polyolefin; shrink ratio 2:1	1/8" to 2"	Black



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EPS-300	Multiple wall, flexible polyolefin; shrink ratio 3:1	1/8" to 1-1/2"	Various
EPS-400	Multiple wall, polyolefin; shrink ratio 4:1	.3" to .7"	Black

ESD Cold Shrink Tubing -

Product #	Description	Application Range (in)	Color(s)
8420 series	Cold Shrink™ Connector Insulator	.31" to 3.69"	Black
8440 series	Cold Shrink™ Silicone Insulator	.35" to .95"	Grey

FP301 Tubing -

Product #	Description	Sizes (in)	Color(s)	Packaging
FP301	Flexible polyolefin	3/64" to 4"	Black, White, Red, Blue, Yellow, Green, Clear	4 foot lengths, spools
FP301VW	Flexible polyolefin, flame retardant	3/64" to 4"	Black, White, Red, Blue, Yellow	4 foot lengths, spools

HDT Heavy Duty Tubing -

Product #	Description	Color(s)
HDT-0300-48A	Heavy duty tubing, adhesive lined, cable range #14-#8 AWG, flame retardant	Black, red
HDT-0400-48A	Heavy duty tubing, adhesive lined, cable range #12-#6 AWG, flame retardant	Black, red
HDT-0800-48A	Heavy duty tubing, adhesive lined, cable range #8-1/0 AWG, flame retardant	Black, red
HDT-1100-48A	Heavy duty tubing, adhesive lined, cable range #2-4/0 AWG, flame retardant	Black, red
HDT-1500-48A	Heavy duty tubing, adhesive lined, cable range 3/0-400 MCM, flame retardant	Black
HDT-2000-48A	Heavy duty tubing, adhesive lined, cable range 250-750 MCM, flame retardant	Black
HDT-3000-48A	Heavy duty tubing, adhesive lined, cable range 600-1250 MCM, flame retardant	Black
HDT-4500-48A	Heavy duty tubing, adhesive lined, cable range 1500-2500 MCM, flame retardant	Black
HDT-6000-48A	Heavy duty tubing, adhesive lined, cable range 2.1" to 4.8" OD, flame retardant	Black



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HDT-7000-48A	Heavy duty tubing, adhesive lined, cable range 2.5" to 5.6" OD, flame retardant	Black
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Kynar Tubing -

Product #	Description	Size	Color(s)	Packaging
Kynar	Modified polyvinylidene fluoride	3/64" to 2"	Clear	4 ft lengths

MDT Tubing -

Product #	Description	Color(s)	Packaging
MDT-0400-48A	Medium duty tubing, adhesive lined cable range #12-#6 AWG, flame retardant	Black, red	4 ft lengths
MDT-0800-48A	Medium duty tubing, adhesive lined cable range #8-#3 AWG, flame retardant	Black, red	4 ft lengths
MDT-1100-48A	Medium duty tubing, adhesive lined cable range #2-2/0 AWG, flame retardant	Black, red	4 ft lengths
MDT-1300-48A	Medium duty tubing, adhesive lined cable range #1-4/0 AWG, flame retardant	Black	4 ft lengths
MDT-1500-48A	Medium duty tubing, adhesive lined cable range 1/0-250 MCM, flame retardant	Black	4 ft lengths
MDT-1700-48A	Medium duty tubing, adhesive lined cable range 4/0-400 MCM, flame retardant	Black	4 ft lengths
MDT-2000-48A	Medium duty tubing, adhesive lined cable range 300-500 MCM, flame retardant	Black	4 ft lengths
MDT-3000-48A	Medium duty tubing, adhesive lined cable range 600-1250 MCM, flame retardant	Black	4 ft lengths
MDT-4300-48A	Medium duty tubing, adhesive lined cable range 1000-2500 MCM, flame retardant	Black	4 ft lengths

MW Tubing -

Product #	Description	Size	Color(s)	Packaging
MW	Multiple wall, semi-rigid polyolefin	1/8" to 1"	Black, brown, gray, white, red, blue, yellow	4 ft lengths

NST Tubing -

Product #	Description	Size	Color(s)	Packaging
NST	Modified chlorinated polyolefin	1/8" to 3"	Black	Spools

PSTH Tubing -



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Product #	Description	Size	Color(s)	Packaging
PSTH	Elastomeric polyester	3/16" to 2"	Black	Spools

SFTW Tubing -

Product #	Description	Size	Color(s)	Packaging
SFTW-202 GYS	GYS very flexible polyolefin	1/8" to 3/4"	Green/yellow	Spools
SFTW-203	Very flexible polyolefin	1/16" to 1-1/2"	Black	4 foot lengths, spools

SMS Automotive Tubing -

Product #	Description	Size	Color(s)	Packaging
SMS	Adhesive lined, semi-rigid polyolefin	.220" to .700"	Black & color coded by diameter	4 foot lengths, cut pieces

TES Automotive Tubing -

Product #	Description	Size	Color(s)	Packaging
TES	Adhesive lined, semi-rigid polyolefin	.220" to .450"	Clear & color coded by diameter	4 foot lengths, cut pieces

TMW Tubing -

Product #	Description	Color(s)	Packaging
TMW	Translucent multi-wall tubing .183" ID x .75"	Red	Cut pieces
TMW	Translucent multi-wall tubing .183" ID x 1.5"	Red	Cut pieces
TMW	Translucent multi-wall tubing .22" ID x .75"	Blue	Cut pieces
TMW	Translucent multi-wall tubing .22" ID x 1.5"	Blue	Cut pieces
TMW	Translucent multi-wall tubing .255" ID x .875"	Yellow	Cut pieces
TMW	Translucent multi-wall tubing .255" ID x 1.7"	Yellow	Cut pieces
TMW	Translucent multi-wall tubing .33" ID x 1"	Pink	Cut pieces
TMW	Translucent multi-wall tubing .33" ID x 1.85"	Pink	Cut pieces



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VFP-876 Tubing -

Product #	Description	Size	Color(s)	Packaging
VFP-876	Very flexible polyolefin, flame retardant	3/64" to 2"	Black, White, Yellow	4 foot lengths, spools

VTN Tubing -

Product #	Description	Size	Color(s)	Packaging
VTN-200	Modified fluoroelastomer	1/8" to 2"	Black	Spools