

3M™ Sealing and Insulating Mastic Tape Comparison Chart

	Material	Thickness	Operating Temperature	Emergency Overload Temperature	Adhesion to Steel (72°F)	Adhesion to Backing (72°F)	Elongation	Breaking Strength	Country of Manufacture	Color
Mastics										
Scotch® Vinyl Mastic Tapes 2200 	Mastic with PVC Backing	125 mils	0°F to 100°F (-18°C to 38°C)	N/A	200 oz./in.	200 oz./in. (to polyethylene)	200%	20 lbs./in.	USA	Black
Scotch® Vinyl Mastic Tapes 2210 	Mastic with PVC Backing	90 mils	0°F to 100°F (-18°C to 38°C)	N/A	200 oz./in.	200 oz./in. (to polyethylene)	200%	20 lbs./in.	USA	Black
Scotch® Rubber Mastic Tape 2228 	Mastic with Ethylene Propylene Rubber (EPR) Backing	65 mils	Up to 194°F (90°C)	Up to 266°F (130°C)	240 oz./in.	160 oz./in. (to polyethylene)	1,000%	10 lbs./in.	USA	Black
3M™ Scotch-Seal™ Mastic Tape Compound 2229 	Mastic	125 mils	32°F to 100°F (0°C to 38°C)	N/A	N/A	N/A	N/A	N/A	USA	Black
Scotch® Electrical Moisture Sealant 06147/06149 	Mastic with PVC Backing	45 mils	32°F to 100°F (0°C to 38°C)	N/A	65 oz./in.	60 oz./in.	200%	20 lbs./in.	USA	Black
Electrical Insulation										
3M™ Scotchfil™ Black, Electrical Insulation Putty 	Electrical Grade Putty	125 mils	32°F to 176°F (0°C to 80°C)	N/A	N/A	N/A	1,000%	N/A	USA	Black
Repair Tape										
Scotch® Cable Jacket Repair Tape 2234 	Flame Retardant Mastic with CSM Rubber Backing	60 mils	Up to 220°F (105°C)	N/A	160 oz./in.	107 oz./in.	500%	156 lbs./in.	USA	Black

Data results from tests performed at room temperature unless otherwise noted. Values listed are typical properties and should not be used for specification purposes.

Country of manufacture to be used as an informational guide only, is subject to change at any time, and is not a valid legal representation of origin for government contract purposes. To obtain certifications, contact 3M Customer Service at 800 245 3573. If this literature is more than one year old, please contact Customer Service to request the latest revision of this brochure.

May 2012

