

3M Tape Designed to Protect Terminations

The new Scotch Silicone Rubber Electrical Tape 70 HDT is designed to increase resistance against surface arcing and tracking of high voltage cable terminations. This tape may be used on terminations operated outdoors or indoors and in areas subject to increased levels of contamination or moisture. Tape 70 HDT is made of self-fusing, inorganic silicone rubber and has a triangular profile (tapered edge). This tape may also be used as the base layer for clean reentry of a connection.

Scotch 70 HDT Tape has a peak thickness of 20 mils and an edge thickness of 8 mils. It also features a blue center guide line to make half-lapping easier.

This Scotch rubber tape has excellent track, arc and ozone resistance, high dielectric strength, excellent conformability, excellent instantaneous fusion and excellent weathering characteristics. It is a Class H material, meaning it is suitable for 180 C continuous operation; it also performs at extremely low temperatures.

Scotch 70 HDT Tape is available in 1-inch by 30-foot rolls at electrical distributorships.

For more information about Scotch Silicone Rubber Electrical Tape 70 HDT, contact 3M Electrical Markets Division, A130-4N-40, 6801 River Place Blvd., Austin, TX 78726-9000, USA, or call (800) 245-3573. For more information about 3M electrical products, go to www.3M.com/electrical.

The 3M Electrical Markets Division, based in Austin, Texas, designs, manufactures and markets products for electrical construction, industrial maintenance, utility and industrial power businesses, and electrical/electronic devices produced by original equipment manufacturers. Division products include electrical and electronic specialty insulating tapes and papers; power cable splices and terminations, including cold and heat shrink technologies; cable arc and fire resistant tapes; heat shrinkable tubing and molded shapes for electrical insulation; electrical wire connectors; wire terminals, tools and lugs; wire marking products; cable ties; underground/underwater electrical system products; and electrical diagnostic and detection products.

About 3M - A Global, Diversified Technology Company

Every day, 3M people find new ways to make amazing things happen. Wherever they are, whatever they do, the company's customers know they can rely on 3M to help make their lives better. 3M's brands include Scotch, Post-it, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Command and Vikuiti. Serving customers around the world, the people of 3M use their expertise, technologies and global strength to lead in major markets including consumer and office; display and graphics; electronics and telecommunications; safety, security and protection services; health care; industrial and transportation. For more information, including the latest product and technology news, visit www.3M.com.

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