3M Fire Protection Products
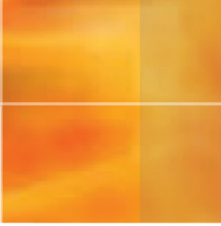
Product Comparison – Electrical, Telecom & Communications

3M Product		Description	3M UPC Code	STI Comparable	Hilti Comparable
3M™ Fire Barrier Sealant CP 25WB+ 10.1 fl. oz., Cartridge, 12/case		High-performance latex-based intumescent firestop sealant. Up to 4-hour fire protection per ASTM E 814. Firestops items penetrating through fire-rated construction assemblies. Dries to red color, no mixing required. Not for use with CPVC. Also provides sound control (STC-rating of 54 in STC 54-rated wall assembly), draft stop/air barrier — acts as a smoke seal (L-Rating).	0 00 51115 11638 4	SSS100 Sealant, 10.1 oz.	FS-ONE Sealant, 10.0 oz
3M™ Fire Barrier Sealant CP 25WB+ 20 fl. oz., Sausage, 10/case		Dries to red color.	0 00 51115 11642 1	SSS120 Sealant, 20 oz.	FS-ONE Sealant
3M™ Fire Barrier Sealant CP 25WB+ 27 fl. oz., Cartridge, 6/case		Dries to red color.	0 00 51115 11641 4	SSS129 Sealant, 29 oz.	N/A
3M™ Fire Barrier Sealant CP 25WB+ 2 gallon, Pail, 1/case		Dries to red color.	0 00 51115 11639 1	SSS102 Sealant, 2 gal.	FS-ONE Sealant
3M™ Fire Barrier Sealant CP 25WB+ 5 gallon, Pail, 1/case		Dries to red color.	0 00 51115 11640 7	SSS105 Sealant, 5 gal.	FS-ONE Sealant
3M™ Fire Barrier Sealant IC 15WB+ 10.1 fl. oz., Cartridge, 12/case		Economical, general purpose latex-based intumescent firestop sealant. Up to 3-hour fire protection per ASTM E 814. Firestops items penetrating through fire-rated construction assemblies. Dries to red color, no mixing required. CPVC compatible. Also provides sound control (STC-rating of 54 in STC 54-rated wall assembly), draft stop/air barrier — acts as a smoke seal (L-Rating).	0 00 51115 16557 3	LCI300 Sealant, 10.1 oz.	N/A
3M™ Fire Barrier Sealant IC 15WB+ 20 fl. oz., Sausage, 10/case		Dries to yellow color.	0 00 51115 16560 3	LCI320 Sealant, 20 oz.	N/A
3M™ Fire Barrier Sealant IC 15WB+ 27 fl. oz., Cartridge, 6/case		Dries to yellow color.	0 00 51115 16559 7	LCI329 Sealant, 29 oz.	N/A
3M™ Fire Barrier Sealant IC 15WB+ 4.5 gallon, Pail, 1/case		Dries to yellow color.	0 00 51115 16558 0	LCI305 Sealant, 5 gal.	N/A
3M™ Fire Barrier Packing Material PM4, Bulk 4 in x 20.5 ft, Roll, 5/case		An easy-to-dispense, non-asbestos, inorganic material designed to be used as an alternative packing material to mineral wool, fiberglass and backer rod in through-penetration firestop systems. Excellent strength and flexibility characteristics, smooth-textured woven material can be torn by hand and is less irritable to skin than conventional fill materials.	0 00 51115 18764 3	SSAMW Mineral Wool Boards (2), 2' x 4' x 1.5"	CP Wool (4), 46" x 24" x 4"

Fire Barrier Sealants & Packing Material

3M Fire Protection Products

Product Comparison – Electrical, Telecom & Communications

3M Product	Description	3M UPC Code	STI Comparable	Hilti Comparable
3M™ Fire Barrier Sealant FD 150+, Red 10.1 fl. oz., Cartridge, 12/case	Ready-to-use, gun-grade latex-based elastomeric sealant that cures upon exposure to the atmosphere to form a monolithic flexible firestop. Firestops construction joints and items penetrating through fire-rated construction assemblies. ± 19% movement capability. Dries to red color, no mixing required. Not for use with CPVC. Also provides sound control (STC-rating of 56 in STC 56-rated wall assembly), draft stop/air barrier — acts as a smoke seal (L-Rating).	0 00 51115 18812 1	ES100 Sealant, 10.1 oz.	CP 606 Sealant, 10.1 oz
3M™ Fire Barrier Sealant FD 150+, Red 20 fl. oz., Sausage, 10/case	Dries to red color.	0 00 51115 18810 7	ES120 Sealant, 20.0 oz.	CP 606 Sealant, 19.6 oz
3M™ Fire Barrier Sealant FD 150+, Red 28 fl. oz., Cartridge, 6/case	Dries to red color.	0 00 51115 18811 4	ES129 Sealant, 29.0 oz.	N/A
3M™ Fire Barrier Sealant FD 150+, Red 4.5 gallon, Pail, 1/case	Dries to red color.	0 00 51115 18813 8	ES105 Sealant, 5 gal.	CP 606 Sealant, 5 gal. pail
3M™ Fire Barrier Sealant FD 150+, Blue 10.1 fl. oz., Cartridge, 12/case	Dries to blue color.	0 00 51115 11574 5	ES100 Sealant, 10.1 oz.	N/A
3M™ Fire Barrier Sealant FD 150+, Blue 20 fl. oz., Sausage, 10/case	Dries to blue color.	0 00 51115 11634 6	ES120 Sealant, 20.0 oz.	N/A
3M™ Fire Barrier Sealant FD 150+, Blue 28 fl. oz., Cartridge, 6/case	Dries to blue color.	0 00 51115 11602 5	ES129 Sealant, 29.0 oz.	N/A
3M™ Fire Barrier Sealant FD 150+, Blue 4.5 gallon, Pail, 1/case	Dries to blue color.	5 00 51115 11575 7	ES105 Sealant, 5 gal.	N/A
3M™ Fire Barrier Sealant FD 150+, Limestone 10.1 fl. oz., Cartridge, 12/case	Dries to limestone color.	0 00 51115 16564 1	N/A	CP 606 Sealant, 10.5 oz (gray)
3M™ Fire Barrier Sealant FD 150+, Limestone 20 fl. oz., Sausage, 10/case	Dries to limestone color.	0 00 51115 16567 2	N/A	N/A
3M™ Fire Barrier Sealant FD 150+, Limestone 28 fl. oz., Cartridge, 6/case	Dries to limestone color.	0 00 51115 16566 5	N/A	N/A
3M™ Fire Barrier Sealant FD 150+, Limestone 4.5 gallon, Pail, 1/case	Dries to limestone color.	0 00 51115 16565 8	N/A	N/A

Fire Barrier Sealants

3M Fire Protection Products

Product Comparison – Electrical, Telecom & Communications

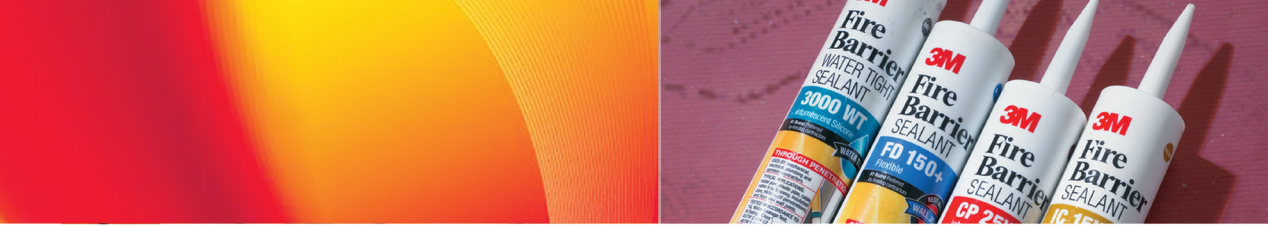| 3M Product		Description	3M UPC Code	STI Comparable	Hilti Comparable
3M™ Fire Barrier Moldable Putty Stix MP+ 1.4 in x 11 in, 10/case Volume = 16.9 in.³		Re-enterable, intumescent putty that can be easily formed to firestop through penetrations and blank openings in fire-rated assemblies. Often used to fill voids in large openings and/or complex firestop systems. Up to 4-hour fire protection per ASTM E 814. Dark red moldable putty stick. Also provides sound control (STC-rating of 56 in STC 56-rated wall assembly) and can act as a smoke seal (L-Rating).	0 00 51115 16526 9	SSP100 Fire Putty in Tube 36 in.³ bar	N/A
3M™ Fire Barrier Moldable Putty Stix MP+ 1.45 in x 6 in, 12/case Volume = 9.9 in.³		Re-enterable, intumescent putty that can be easily formed to firestop through penetrations and blank openings in fire-rated assemblies. Typically used to seal gaps between cables in multiple penetrations (including fiber optic inner duct) and to firestop cable bundles, insulated pipe, electrical conduit, metal pipe and other through penetrations. Also provides sound control (STC-rating of 56 in STC 56-rated wall assembly) and can act as a smoke seal (L-Rating).	0 00 51115 16561 0	SSP28 Fire Putty in Tube 24 in.³ bar	CP 618 Sticks 18 in.³
3M™ Fire Barrier Moldable Putty Pad MP+ 4 in x 8 in, 10/pack, 10 packs/case		Re-enterable, intumescent putty is easily formed to firestop metallic/non-metallic electrical boxes in wall-openings as well as through penetrations in fire-rated assemblies. Up to 4-hour fire protection in through penetrations per ASTM E 814 (wall opening protective material tested up to 2 hours per UL 263). Dark red moldable pad. Helps reduce noise transfer (STC-Rating of 56 when tested in STC 56-rated wall assembly) and provides draft stop (air barrier) and can act as a smoke seal (L-rating).	0 00 51115 16508 5	N/A	6 in x 7 in CP 617 Pads
3M™ Fire Barrier Moldable Putty Pad MP+ 7 in x 7 in, 20/case			0 00 51115 16509 2	7.25 in x 7.25 in SSP4S Firestop Putty Pads	7 in x 7 in CP 617L Pads
3M™ Fire Barrier Moldable Putty Pad MP+ 9.5 in x 9.5 in, 20/case			0 00 51115 16510 8	9 in x 9 in SSP9S Firestop Putty Pads	9 in x 9 in CP 617XL Pads

Fire Barrier Putty Stix and Pads

3M Fire Protection Products

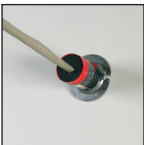Product Comparison – Electrical, Telecom & Communications

3M Product	Description	3M UPC Code	STI Comparable	Hilti Comparable
3M™ Fire Barrier Composite Sheet CS-195+ 16 in x 28 in, 1/case	A thin one-part composite system designed to firestop blank openings and larger penetrations such as cable trays, conduit banks and HVAC ductwork through rated construction. Provides up to 4-hour fire protection in tested and listed systems.	0 00 51115 07437 0	16 in x 28 in CS 1628 Composite Sheet	N/A
3M™ Fire Barrier Composite Sheet CS-195+ 36 in x 24 in, 1/case		0 00 51115 07220 8	24 in x 36 in CS 2436 Composite Sheet	26 in x 28 in CP 675T Firestop Board
3M™ Fire Barrier Composite Sheet CS-195+ 36 in x 36 in, 1/case		0 00 51115 07222 2	36 in x 36 in CS 3636 Composite Sheet	26 in x 39 in CP 675T Firestop Board
3M™ Fire Barrier Composite Sheet CS-195+ 36 in x 41 in, 1/case		0 00 51115 07224 6	36 in x 41 in CS 3641 Composite Sheet	N/A
3M™ Fire Barrier Composite Sheet CS-195+ 28 in x 52 in, 1/case		0 00 51115 08260 3	28 in x 52 in CS 2852 Composite Sheet	N/A
3M™ Fire Barrier Self-Locking Pillows FB249SL Small, 2 in x 4 in x 9 in, 24/case	Self-contained, intumescent pillows with **interlocking strips easily lock in place** for use in a wide variety of through-penetration firestops including cable trays, conduit and blank openings. Provides up to 3-hour fire protection. Simply remove and replace pillows as needed. Any combination of small, medium, or large pillows can be used to firestop an opening (requires minimum of 33% pillow compression within the opening). Graphite-free (does not conduct electricity). Re-enterable and re-usable.	5 00 51115 16578 3	N/A	N/A
3M™ Fire Barrier Self-Locking Pillows FB269SL Medium, 2 in x 6 in x 9 in, 16/case		5 00 51115 16579 0	N/A	N/A
3M™ Fire Barrier Self-Locking Pillows FB369SL Large, 3 in x 6 in x 9 in, 20/case		5 00 51115 16580 6	N/A	N/A
3M™ Fire Barrier Pillows FB249 Small, 2 in x 4 in x 9 in, 24/case	Self-contained, intumescent pillows for use in a wide variety of through-penetration firestops including cable trays, conduit banks and blank openings. Provides up to 3-hour fire protection. Simply remove and replace pillows as needed. Any combination of small, medium, or large pillows can be used to firestop an opening (requires minimum of 33% pillow compression within the opening). Graphite-free (does not conduct electricity). Re-enterable and re-usable.	0 00 51115 16530 6	2 in x 4 in x 9 in SpecSeal® SSB24 Pillows	2 in x 5 in x 8 in FS 657 Fireblock
3M™ Fire Barrier Pillows FB269 Medium, 2 in x 6 in x 9 in, 16/case		0 00 51115 16531 3	2 in x 6 in x 9 in SpecSeal® SSB26 Pillows	N/A
3M™ Fire Barrier Pillows FB369 Large, 3 in x 6 in x 9 in, 20/case		0 00 51115 16532 0	3 in x 6 in x 9 in SpecSeal® SSB36 Pillows	N/A

Fire Barrier Composite Sheet & Pillows

3M Fire Protection Products

Product Comparison – Electrical, Telecom & Communications

3M Product	Description	3M UPC Code	STI Comparable	Hilti Comparable
3M™ Fire Barrier Pass-Through Device PT25SD 2.5 in, Square, 6/case	A firestop solution for electrical, data, communications cable or pipes that penetrate fire-rated floors or walls. Ideal for vital telecom equipment, especially in high-traffic areas where cable is constantly being added or removed. The simple-to-install device keeps penetrants protected and organized (0% to 100% fillable) throughout the lifecycle of a building. Provides up to 4-hour fire protection. Optional mounting brackets available. Can be vertically or horizontally stacked (square models only). Device dimensions: 2.5" x 2.5" Square x 10" length.	0 00 51115 16596 2	E2D 22 E2D 33	N/A
3M™ Fire Barrier Pass-Through Device PT4SD 4 in, Square, 6/case	Device dimensions: 4" x 4" Square x 10" length.	0 00 51115 16597 9	E2D 44	N/A
3M™ Fire Barrier Pass-Through Device PT2RD 2 in, round, 6/case	A firestop solution for electrical, data, communications cable or pipes that penetrate fire-rated floors or walls. Ideal for vital telecom equipment, especially in high-traffic areas where cable is constantly being added or removed. The simple-to-install device keeps penetrants protected and organized (0% to 100% fillable) throughout the lifecycle of a building. Provides up to 4-hour fire protection. Optional mounting brackets available. Round models allow for quick creation of the penetration opening. Device dimensions: 2" diameter x 10" length.	0 00 51115 18773 5	N/A	2 in. CP 653 Speed Sleeve
3M™ Fire Barrier Pass-Through Device PT4RD 4 in, round, 6/case	Device dimensions: 4" diameter x 10" length.	0 00 51115 16598 6	N/A	4 in. CP 653 Speed Sleeve
3M™ Fire Barrier Putty Sleeve Kit DT 100 1 inch, Round, 1/case	Use as one-piece for new installations or split/hinged for retrofit installations. Cables firestopped include: 100 pr. No. 24 AWG copper conductor telephone cables, 1/C-750 kcmil copper conductor power cable, 7/C-No. 12 AWG copper conductor control cables, coaxial cables, 3/C-No 2/0 AWG aluminum conductor SER cable with No. 1 AWG aluminum ground conductor, MC cable, No. 23 AWG Category 6 data cables and fiber optics. Up to 4 hour protection.	0 00 51115 18809 1	FS100 Solid Sleeve FSR100 Split Sleeve	N/A
3M™ Fire Barrier Putty Sleeve Kit DT 200 2 inch, Round, 1/case		0 00 51115 18808 4	FS 200 Solid Sleeve FS 201 Solid Sleeve FSR 200 Split Sleeve	N/A
3M™ Fire Barrier Putty Sleeve Kit DT 400 4 inch, Round, 1/case		0 00 51115 18806 0	FS 400 Solid Sleeve FS 401 Solid Sleeve FSR 400 Split Sleeve	N/A

Fire Barrier Pass-Through Device & Putty Sleeve Kit

3M Fire Protection Products

Product Comparison – Electrical, Telecom & Communications

3M Product	Description	3M UPC Code	STI Comparable	Hilti Comparable
3M™ Fire Barrier Cast-In Device for Metallic Penetrations 2MCID 2 in, 12/case	Intumescent device that firestops up to 2-inch metallic penetrations through fire-rated concrete floor assemblies. The device is installed by attaching directly to the form before a concrete slab is poured. Creates an opening through which mechanical, electrical or plumbing penetrants (e.g. cables or cable bundles) can be routed after the slab is cured and forms are removed. Provides up to 3-hour fire protection.	0 00 51115 16540 5	2 in CD200M	2-inch CP 680-M Firestop cast-in device
3M™ Fire Barrier Cast-In Device for Metallic Penetrations 3MCID 3 in, 12/case	Intumescent firestop device for up to 3-inch metallic penetrations.	0 00 51115 16541 2	3-inch CD300M	3-inch CP 680-M Firestop cast-in device
3M™ Fire Barrier Cast-In Device for Metallic Penetrations 4MCID 4 in, 6/case	Intumescent firestop device for up to 4-inch metallic penetrations.	0 00 51115 16542 9	4-inch CD400M	4-inch CP 680-M Firestop cast-in device
3M™ Fire Barrier Cast-In Device for Metallic Penetrations 6MCID 6 in, 2/case	Intumescent firestop device for up to 6-inch metallic penetrations.	0 00 51115 16543 6	6-inch CD600M	6-inch CP 680-M Firestop cast-in device
3M™ Fire Barrier Cast-In Device for Non-Metallic Penetrations 2PCID 2 in, 12/case	Intumescent device that firestops up to 2-inch non-metallic penetrations through fire-rated concrete floor assemblies. The device is installed by attaching directly to the form before a concrete slab is poured. Creates an opening through which mechanical, electrical or plumbing penetrants (e.g. rigid non-metallic pipe) can be routed after the slab is cured and forms are removed. Provides up to 3-hour fire protection.	0 00 51115 16536 8	2-inch CD200	2-inch CP 680-P Firestop cast-in device
3M™ Fire Barrier Cast-In Device for Non-Metallic Penetrations 3PCID 3 in, 12/case	Intumescent firestop device for up to 3-inch non-metallic penetrations.	0 00 51115 16537 5	3-inch CD300	3-inch CP 680-P Firestop cast-in device
3M™ Fire Barrier Cast-In Device for Non-Metallic Penetrations 4PCID 4 in, 6/case	Intumescent firestop device for up to 4-inch non-metallic penetrations.	0 00 51115 16538 2	4-inch CD400	4-inch CP 680-P Firestop cast-in device
3M™ Fire Barrier Cast-In Device for Non-Metallic Penetrations 6PCID 6 in, 2/case	Intumescent firestop device for up to 6-inch non-metallic penetrations.	0 00 51115 16539 9	6-inch CD600	6-inch CP 680-P Firestop cast-in device

Fire Barrier Cast-In Devices (CIDs)

3M Fire Protection Products
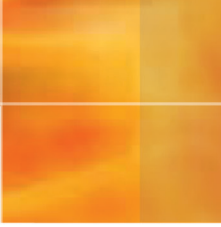
Product Comparison – Electrical, Telecom & Communications

3M Product	Description	3M UPC Code	STI Comparable	Hilti Comparable
3M™ Fire Barrier Cast-In Device Metal Deck Adaptor 2MDA 2 in, 12/case	Allows the device to be installed on fluted metal decks (requires a minimum 2-1/2 in. concrete topping. Can be used with metallic and non-metallic devices. For use with 2-inch 3M™ Fire Barrier Cast-In Devices.	0 00 51115 16544 3	2-inch CD200DK	2-inch CP 680-M Height Extension and 2-inch CP 680-P Height Extension
3M™ Fire Barrier Cast-In Device Metal Deck Adaptor 3MDA 3 in, 12/case	For use with 3-inch 3M™ Fire Barrier Cast-In Devices.	0 00 51115 16545 0	3-inch CD300DK	3-inch CP 680-M Height Extension and 3-inch CP 680-P Height Extension
3M™ Fire Barrier Cast-In Device Metal Deck Adaptor 4MDA 4 in, 12/case	For use with 4-inch 3M™ Fire Barrier Cast-In Devices.	0 00 51115 16546 7	4-inch CD400DK	4-inch CP 680-M Height Extension and 4-inch CP 680-P Height Extension
3M™ Fire Barrier Cast-In Device Metal Deck Adaptor 6MDA 6 in, 12/case	For use with 6-inch 3M™ Fire Barrier Cast-In Devices.	0 00 51115 16547 4	6-inch CD600DK	6-inch CP 680-M Height Extension and 6-inch CP 680-P Height Extension
3M™ Fire Barrier Cast-In Device Height Adaptor 2HA 2 in, 12/case	Increases the height of allowable concrete thicknesses by 4 in. for installations requiring up to 12 in. pour depths. Can be used with metallic and non-metallic devices. For use with 2-inch 3M™ Fire Barrier Cast-In Devices.	0 00 51115 16548 1	2-inch CD200X	2-inch CP 680-M Height Extension and 2-inch CP 680-P Height Extension
3M™ Fire Barrier Cast-In Device Height Adaptor 3HA 3 in, 12/case	For use with 3-inch 3M™ Fire Barrier Cast-In Devices.	0 00 51115 16549 8	3-inch CD300X	3-inch CP 680-M Height Extension and 3-inch CP 680-P Height Extension
3M™ Fire Barrier Cast-In Device Height Adaptor 4HA 4 in, 12/case	For use with 4-inch 3M™ Fire Barrier Cast-In Devices.	0 00 51115 16550 4	4-inch CD400X	4-inch CP 680-M Height Extension and 4-inch CP 680-P Height Extension
3M™ Fire Barrier Cast-In Device Height Adaptor 6HA 6 in, 12/case	For use with 6-inch 3M™ Fire Barrier Cast-In Devices.	0 00 51115 16551 1	6-inch CD600X	6-inch CP 680-M Height Extension and 6-inch CP 680-P Height Extension

Fire Barrier Cast-In Devices (CIDs)

3M Fire Protection Products

Product Comparison – Electrical, Telecom & Communications

3M Product		Description	3M UPC Code	STI Comparable	Hilti Comparable
3M™ Fire Barrier Mortar 44 lb, Bag, 1/case		A cost-effective lightweight, cementitious firestop for use in through pen-etration applications (e.g. electrical service penetrations). Up to 3-hour fire protection in tested and listed systems. Off-white with dark flecks, ready for mixing with potable water. Variable mix ratios: 1 part water to 2 parts pow-der for self-leveling and 1 part water to 3 parts powder for trowelable mortar. For vertical surfaces, use 3 parts mix to 1 part water. 44 lb. dry mix bag.	0 00 51115 54900 7	22 lb. bag SSM 22B Mortar	N/A
3M™ Fire Barrier Mortar 5 gallon, Pail, 1/case		Dry mix in 5 gallon pail (28 pounds).	0 00 51115 54901 4	6 gal. pail SSM 106 Mortar	30 lb. pail CP 637 Mortar
3M™ Fire Block FB 136 10.1 fl. oz., Cartridge, 12/case		Fire block and draft stop for residential and non-combustible use. Patches fireplaces and chimneys, seals openings around wires, pipes, HVAC ducts and vents, electrical boxes. Non-combustible product tested to ASTM E 136. Meets current International Residential Code (IRC), International Building Code (IBC), International Mechanical Code (IMC) and National Fire Protection Agency (NFPA) requirements for draft, smoke and fireblocking.	0 00 51115 16591 7	SB100 Fireblock, 10.1 oz.	N/A

Fire Barrier Mortar & Fire Block Sealant

Important Notice to User:

Product Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application   Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty and Limited Remedy: 3M warrants that each 3M Fire Protection Product will be free from defects in material and manufac-ture for 90 days from the date of purchase from 3M's authorized distributor. 3M MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If a 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price. Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted.

3M

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