Special Use Tapes

3M provides a wide range of tapes for special applications, from electrically insulating glass cloth tapes, to gaffers tape, and even duct tape.

Scotch® Glass Cloth Electrical Tapes 27 and 69

Scotch Glass Cloth Electrical Tapes 27 and 69 are woven glass cloth tapes with thermosetting, pressure-sensitive adhesives, which electrically insulate and provide mechanical protection at high temperatures. Scotch Electrical Tapes 27 Class B—266°F (130°C) and 69 Class H—356°F (180°C) deliver high-temperature performance.

Scotch® Thread Sealant and Lubricant 48

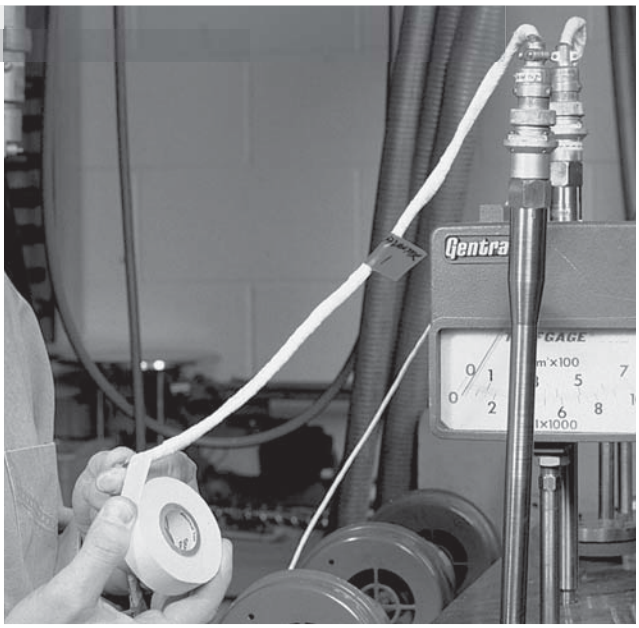
Scotch Thread Sealant Tape 48 is a high temperature stable (PTFE) pipe thread sealant that provides a leakproof seal.

Scotch® Performance Masking Tape 232

Scotch Performance Masking Tape 232 is a tough and extremely smooth, natural-colored, 6.3 mil (0,14 mm) thick, high performance, crepe paper tape. It is excellent for paint masking as well as many industrial applications. Scotch Masking Tape 232 will generally function during bake cycles of up to 250°F (121°C) for periods up to one hour. It should not be exposed to outdoor elements. It can be qualified to meet Fed. Spec. PPP-T-42C Type I and CID A-A-883B.

Scotch® General Purpose Masking Tape 234

Scotch General Purpose Masking Tape 234 is a natural-colored, 6.0 mil (0,14 mm) thick, paper tape. It is excellent for general industrial applications. It will generally function during bake cycles of up to 250°F (121°C) for periods up to one hour. It should not be exposed to outdoor elements. It can be qualified to meet Fed. Spec. PPP-T-42C Type I and CID A-A-883B.



Scotch® Glass Cloth Electrical Tape 27

Scotch® Transparent Duct Tape 2120-A

Scotch Transparent Duct Tape 2120-A offers clear advantages to ordinary duct tape. It is transparent when applied to make repairs less obvious, lasts six times longer than heavy duty duct tapes, tears easily by hand, and is resistant to water and UV rays. Scotch Transparent Duct Tape is extremely versatile and can be used on plastic, wood, glass, metal, vinyl and rubber.

3M™ Performance Plus Duct Tapes 8979/8979N

Offers six months of clean removal from most opaque surfaces; there is no sticky or dried-on adhesive residue to clean. Sunlight/UV and water resistant. It even stays on indoors and outdoors for up to one year without deterioration even in sunlight.

PRODUCT REFERRAL GENERATOR

Hi Temp Insulating
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Terminating ..... pg. 261
Connecting ..... pg. 147

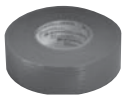
SCOTCH TAPE 27 AND 69

FEATURES	ADVANTAGES	BENEFITS
High temperature thermosetting adhesive	Excellent solvent resistance	Improves safety
Class B rating to Class H	High temperature resistance	Provides freedom from worry
Glass cloth backing	Mechanical protection	Lasts longer and improves safety

Specifications for Special Use Tapes

	Product Name	Product Description	Tape Thickness	Temp. Rating	Typical Applications	Specs./ Certifications and Listings
	Scotch® Glass Cloth Tape 27 and 69	Woven insulating glass cloth; high temperature resistance; high mechanical strength.	27-7 mil 69-7 mil	27 is Class B temp 266°F (130°C) 69 is class H temp 356°F (180°C)	Heat-stable insulation for furnace and oven controls, motor leads, and switches.	Meets: File E 17385 LR93411
	Scotch® Thread Sealant and Lubricant Tape 48	Pipe thread sealant that provides a leakproof seal.	3 mil	500°F (260°C)	Leakproof seal helps prevent cross threading on pipe threads.	N/A
	Scotch® Performance Masking Tape 232	Premium grade masking tape.	6.3 mil	Up to 250°F (121°C)	Paint masking tape, bundling and protecting.	N/A
	Scotch® General Purpose Masking Tape 234	General purpose masking tape.	6.0 mil	Up to 250°F (121°C)	Holding, sealing, non-critical masking.	N/A
	3M™ Paper Tape 200	Utility purpose paper tape.	4.5 mil	200°F (93°C)	Non-critical masking and holding.	N/A
	3M™ Temflex™ Cotton Friction Tape 1755	High grade friction tape. Good abrasion resistance.	15 mil	176°F (80°C)	Abrasion protection for splices and connections.	N/A
	3M™ Duct Tape 6969	Extra heavy duty duct tape; excellent adhesion, tears easily. Silver.	10.7 mil	200°F (93°C)	Moisture proofing, plumbing, duct sealing, and protecting.	Meets: UL LISTED 723 HUD and BOCA
	3M™ Duct Tape 3939	Heavy duty duct tape; good adhesion, strong backing. Silver.	9 mil	150°F (65°C)	Sealing heating ventilation and air conditioning ducts.	Meets: UL LISTED 723 HUD and BOCA
	Scotch® Heavy Duty All-Weather Duct Tape 2245	Resists harsh outdoor conditions and stays pliable.	9.5 mil	Up to 150°F (66°C)	Outdoor projects.	Meets: UL LISTED 723 HUD and BOCA

Specifications for Special Use Tapes

	Product Name	Product Description	Tape Thickness	Temp. Rating	Typical Applications	Specs./ Certifications and Listings
	Scotch® Professional HVAC Duct Tape 133DC	Aggressive adhesive for air and moisture, light industrial, and HVAC applications.	10 mil	200°F (93°C)	Wrapping pipes, sealing ducts, general repairs.	Meets: UL LISTED 723 HUD and BOCA
	3M™ Utility Duct Tape 2929	General use, quick easy tear.	6.0 mil	200°F (93°C)	Temporary repairs, light duty applications.	N/A
	3M™ Performance Plus Duct Tape 8979	6 month clean removal duct tape. Sunlight resistant, leaves behind no sticky residue.	12.6 mil	200°F (93°C)	Cap pipe ends and conduit stored outdoors. Hanging, sealing poly drapes.	Meets: UL LISTED 723 HUD and BOCA
	3M™ Performance Plus Duct Tape 8979N-Nuclear	6 month clean removal duct tape. Sunlight resistant, leaves behind no sticky residue.	12.6 mil	200°F (93°C)	Critical containment for utilities and nuclear power plants. Outdoor use, without deterioration up to 1 year.	Certified to meet low halogens and sulfur levels. ASME NQA-1,MIL-STD-2041D
	Scotch® Transparent Duct Tape 2120-A	Transparent, resistant to water and UV rays.	9 mil	173°F	Bundling, patching, sealing, general repairs.	N/A
	Scotch® Electricians Bundling Tape 2000	General purpose easy tear vinyl duct tape.	6 mil	N/A	General holding and bundling.	N/A
	3M™ Duct Tape 3900	Multipurpose duct tape. Available in seven colors for color-coding jobs.	7.7 mil	200°F (93°C)	Maintenance and repair, pulling wires through conduit.	Meets: UL LISTED 723 HUD and BOCA
	3M™ Cloth Gaffers Tape 6910	High tack, easy tear coated cloth tape.	12 mil	Up to 200°F (93°C)	Sealing and holding where minimum light reflection and glare are required.	N/A
	3M™ Outdoor Masking and Stucco Tape 5959	90-day clean removal. Indoor/ Outdoor duct tape. Sunlight resistant, leaves behind no residue.	13 mil	Up to 200°F (93°C)	For masking stucco, eifs tile, brick, concrete, stonework and composites.	Meets: UL LISTED 723 HUD and BOCA
	3M™ Value Duct Tape 1900	Economical choice, quick easy tear.	6 mil	Up to 150°F (65°C)	For cost effective applications.	N/A
	3M™ Vinyl Duct Tape 3903	Low-medium adhesion for all-around jobs. Available in seven colors for color coding.	6.2 mil	Up to 250°F (121°C)	For all-around jobs.	N/A

Ordering Information for Special Use Tapes

Product Number	UPC (054007-)	Size	Inner Unit Pack	Case Qty.
Scotch® Glass Cloth Electrical Tape 27 and 69				
27	15066	1/2" x 66' (13 mm x 20 m)	1/box, 10/ctn	50 rolls
27	15074	3/4" x 66' (19 mm x 20 m)	1/box, 10/ctn	50 rolls
27	27477	3/4" x 60 yd. (19 mm x 54.8 m)	N/A	12 rolls
27	10570	1" x 60 yd. (25 mm x 54.8 m)	N/A	9 rolls
27	27478	1-1/2" x 60 yd. (38 mm x 54.8 m)	N/A	24 rolls
69	10083	1/2" x 66' (13 mm x 20 m)	1/box, 10/ctn	50 rolls
69	27548	1/2" x 36 yd. (13 mm x 33 m)	N/A	18 rolls
69	09910	3/4" x 66' (19 mm x 20 m)	1/box, 10/ctn	50 rolls
69	27493	3/4" x 36 yd. (19 mm x 33 m)	N/A	12 rolls
69	27494	1" x 36 yd. (25 mm x 33 m)	N/A	9 rolls
Note: Only available sizes.				
Scotch® Thread Sealant and Lubricant Tape 48				
48	06192	1/4" x 260" (6,3 mm x 7 m)	N/A	12 rolls
48	06195	1/2" x 260" (13 mm x 7 m)	N/A	12 rolls
48	06196	1/2" x 520" (13 mm x 13 m)	N/A	12 rolls
48	27571	1/2" x 1296" (13 mm x 33 m)	N/A	12 rolls
Note: Other widths and lengths are available.				
Scotch® Performance Masking Tape 232				
232	02853*	3/4" x 60 yd. (18 mm x 54.8 m)	N/A	48 rolls
232	02854*	1" x 60 yd. (24 mm x 54.8 m)	N/A	36 rolls
232	04240*	2" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
Scotch® General Purpose Masking Tape 234				
234	02981*	3/4" x 60 yd. (18 mm x 54.8 m)	N/A	48 rolls
234	02982*	1" x 60 yd. (24 mm x 54.8 m)	N/A	36 rolls
234	04244*	2" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
3M™ Paper Tape 200†				
200	53469††	1/2" x 60 yd. (12 mm x 54.8 m)	N/A	72 rolls
200	53464††	3/4" x 60 yd. (18 mm x 54.8 m)	N/A	48 rolls
200	53465††	1" x 60 yd. (24 mm x 54.8 m)	N/A	36 rolls
200	53470††	1-1/2" x 60 yd. (36 mm x 54.8 m)	N/A	24 rolls
200	53466††	2" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
200	53467††	3" x 60 yd. (72 mm x 54.8 m)	N/A	12 rolls
200	53468††	4" x 60 yd. (96 mm x 54.8 m)	N/A	8 rolls
3M™ Temflex™ Cotton Friction Tape 1755				
1755	50218	3/4" x 60' (19 mm x 18 m)	N/A	60 rolls

*UPC prefix 021200-
**UPC prefix 051131-
***UPC prefix 051115-
†Order product in metric units.
††UPC prefix 048011-

Ordering Information for Special Use Tapes

Product Number	UPC (054007-)	Size	Inner Unit Pack	Case Qty.
1755	50216	3/4" x 82-1/2' (19 mm x 25 m)	N/A	60 rolls
1755	50217	1-1/2" x 82-1/2' (38 mm x 25 m)	N/A	30 rolls
3M™ Duct Tape 6969				
6969 Silver	06969**	1.88" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
6969 Silver	85635*	2.83" x 60 yd. (72 mm x 54.8 m)	N/A	12 rolls
3M™ Duct Tape 3939				
3939 Silver	85561*	.94" x 60 yd. (24 mm x 54.8 m)	N/A	36 rolls
3939 Silver	06975**	1.88" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
3939 Silver	85562*	2.83" x 60 yd. (72 mm x 54.8 m)	N/A	12 rolls
3939 Silver	85563*	3.77" x 60 yd. (96 mm x 54.8 m)	N/A	12 rolls
Note: 3M Tartan Tape 3939 replaces 3M Temflex Tape 3930.				
Scotch® Heavy Duty All-Weather Duct Tape 2245	92040**	1.88" x 45 yd. (48 mm x 40 m)	N/A	12 rolls
Scotch® Professional HVAC Duct Tape 133DC†	50254**	1.88" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
3M™ Outdoor Masking and Stucco Tape 5959	25491***	1.88" x 45 yd. (48 mm x 40 m)	N/A	12 rolls
3M™ Value Duct Tape 1900				
1900	23421***	1.88" x 50 yd. (48 mm x 45.7 m)	N/A	24 rolls
1900	23422***	2.83" x 50 yd. (72 mm x 45.7 m)	N/A	12 rolls
3M™ Vinyl Duct Tape 3903				
3903 Gray	06984**	1.97" x 50 yd. (50 mm x 45.7 m)	N/A	24 rolls
3903 Blue	06978**	1.97" x 50 yd. (50 mm x 45.7 m)	N/A	24 rolls
3903 Green	06986**	1.97" x 50 yd. (50 mm x 45.7 m)	N/A	24 rolls
3903 Yellow	06982**	1.97" x 50 yd. (50 mm x 45.7 m)	N/A	24 rolls
3903 White	06981**	1.97" x 50 yd. (50 mm x 45.7 m)	N/A	24 rolls
3903 Red	06992**	1.97" x 50 yd. (50 mm x 45.7 m)	N/A	24 rolls
3903 Black	06995**	1.97" x 50 yd. (50 mm x 45.7 m)	N/A	24 rolls
3M™ Utility Duct Tape 2929				
2929 Silver	24883***	1.88" x 50 yd. (48 mm x 45.7 m)	N/A	24 rolls
2929 Silver	24885***	2.83" x 50 yd. (72 mm x 45.7 m)	N/A	12 rolls
3M™ Performance Plus Duct Tape 8979				
8979 Slate Blue	53922††	.94" x 60 yd. (24 mm x 54.8 m)	N/A	48 rolls
8979 Slate Blue	56468*	1.88" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
8979 Slate Blue	53851††	1.88" x 25 yd. (48 mm x 22.8 m)	N/A	12 rolls
8979 Slate Blue	56469*	2.83" x 60 yd. (72 mm x 54.8 m)	N/A	12 rolls
8979 Slate Blue	56470*	3.77" x 60 yd (96 mm x 54.8 m)	N/A	12 rolls
8979 Black	53918††	12" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls

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Ordering Information for Special Use Tapes

Product Number	UPC (054007-)	Size	Inner Unit Pack	Case Qty.
3M™ Performance Plus Duct Tape 8979-N Nuclear				
8979N-Nuclear Red	53914††	1.88" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
8979N-Nuclear Red	53915††	2.83" x 60 yd. (72 mm x 54.8 m)	N/A	12 rolls
Scotch® Transparent Duct Tape 2120-A	83260**	1.88" x 20 yd. (48 mm x 18 m)	N/A	12 rolls
Scotch® Electricians Bundling Tape 2000	43403	2" x 50 yd. (51 mm x 46 m)	N/A	12 rolls
3M™ Duct Tape 3900				
3900 Silver	06976**	1.88" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
3900 Black	49833*	1.88" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
3900 Olive	49831*	1.88" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
3900 Red	49830*	1.88" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
3900 White	49829*	1.88" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
3900 Yellow	49828*	1.88" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
3900 Blue	49832*	1.88" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
3M™ Cloth Gaffers Tape 6910				
6910 Black	06843**	1.88" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls
6910 Silver	22782*	1.88" x 60 yd. (48 mm x 54.8 m)	N/A	24 rolls

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