

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® 27/Scotch® 69 Glass Cloth Electrical Tape

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

Scotch® 48 Thread Sealant and Lubricant

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

Scotch® 232 High Performance Masking Tape

Scotch® 232 High Performance Masking Tape is a tough and extremely smooth, natural-colored, 5.7 mil (0,14 mm) thick, high performance, crepe paper tape. It is excellent for paint masking as well as many industrial applications. Scotch® 232 Masking Tape will generally function during bake cycles of up to 200°F (93°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® 234 General Purpose Masking Tape

Scotch® 234 General Purpose Masking Tape is a natural-colored, 5.4 mil (0,14 mm) thick, paper tape. It is excellent for general industrial applications. It will generally function during bake cycles of up to 200°F (93°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® 27 Glass Cloth

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Product Referral Generator

Hi Temp Insulating – 70 Tape	pg. 6
Hi Temp Terminating	pg. 215
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Features — Advantages — Benefits

Scotch® 27 and 69 Tape

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 Number	Product Description	Tape Thickness	Temperature Rating	Typical Applications	Specs./ Certifications and Listings
	Scotch® 27 and 69 Glass Cloth Tapes	Woven insulating glass cloth; high temperature resistance; high mechanical strength.	27 is 7 mil 69 is 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, & switches.	
	Scotch® 48 Thread Sealant and Lubricant	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® 232 High Performance Masking Tape	Premium grade paper masking tape	5.7 mil	Up to 250°F (121°C)	Paint masking tape, bundling and protecting.	N/A
	Scotch® 234 General Purpose Masking Tape	General purpose paper masking tape	5.4 mil	Up to 250°F (121°C)	Holding, sealing, non-critical masking.	N/A
	Tartan™ 200 Masking Tape	Utility purpose paper tape.	4.5 mil	199°F (93°C)	Non-critical masking and holding.	N/A
	Temflex™ 1755 Cotton Friction Tape	High grade friction tape. Good abrasion resistance.	15 mil	176°F (80°C)	Abrasion protection for splices and connections.	N/A
	Highland™ 6969 Duct Tape	High performance duct tape, excellent adhesion, tears easily. Silver.	10.8 mil	200°F (93°C)	Moisture proofing plumbing, duct sealing, and protecting.	N/A
	Tartan 3939 Duct Tape	General purpose duct tape; good adhesion, strong backing. Silver.	9.8 mil	150°F (65°C)	Sealing heating ventilation and air conditioning ducts.	N/A
	Scotch® 2000 Electricians Duct Tape	General purpose easy tear vinyl duct tape	6 mil	N/A	General holding and bundling	N/A
	Highland 6910 Cloth Gaffers Tape	High tack, easy tear coated cloth tape	13.7 mil	up to 200°F (93°C)	Sealing and holding where minimum light reflection and glare are required.	N/A

Note: Tartan 3939 replaces Temflex 3930.

Ordering Information for Special Use Tapes

Product Number	UPC (054007-)	Size	Inner Unit Pack	Case Qty.
Scotch® 27 and 69 Glass Cloth Electrical Tape				
27	15066	1/2" x 66' (13 mm x 20,1 m)	1/box, 10/ctn	50 rolls
27	15074	3/4" x 66' (19 mm x 20,1 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. (25,4 mm x 54,8 m)	N/A	9 rolls
27	27478	1-1/2" x 60 yd. (38,1 mm x 54,8 m)	N/A	24 rolls
69	10083	1/2" x 66' (13 mm x 20,1 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 20,1 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
Scotch® 48 Thread Sealant and Lubricant				
48	06192	1/4" x 260" (6,3 mm x 6,6 m)	bulk	12 rolls
48	06195	1/2" x 260" (13 mm x 6,6 m)	bulk	12 rolls
48	06196	1/2" x 520" (13 mm x 13,2 m)	bulk	12 rolls
48	27571	1/2" x 1296" (13 mm x 32,9 m)	bulk	12 rolls
Note: Other widths and lengths are available.				
Scotch® 232 High Performance Masking Tape				
232	02853*	3/4" x 60 yd. (19 mm x 54,8 m)	bulk	48 rolls
232	02854*	1" x 60 yd. (25,4 mm x 54,8 m)	bulk	36 rolls
232	04240*	2" x 60 yd. (51 mm x 54,8 m)	bulk	24 rolls
Scotch® 234 General Purpose Masking Tape				
234	02981*	3/4" x 60 yd. (19 mm x 54,8 m)	bulk	48 rolls
234	02982*	1" x 60 yd. (25,4 mm x 54,8 m)	bulk	48 rolls
234	04244*	2" x 60 yd. (51 mm x 54,8 m)	bulk	24 rolls
Tartan™ 200 Masking Tape†				
200	71183*	12 mm x 55 m (1/2" x 60 yd.)	bulk	72 rolls
200	71182*	18 mm x 55 m (3/4" x 60 yd.)	bulk	48 rolls
200	71180*	24 mm x 55 m (1" x 60 yd.)	bulk	36 rolls
200	71179*	36 mm x 55 m (1-1/2" x 60 yd.)	bulk	24 rolls
200	71177*	48 mm x 55 m (2" x 60 yd.)	bulk	24 rolls
200	71176*	72 mm x 55 m (3" x 60 yd.)	bulk	12 rolls
200	73799*	96 mm x 55 m (4" x 60 yd.)	bulk	8 rolls
Temflex™ 1755 Cotton Friction Tape				
1755	50218	3/4" x 60' (19 mm x 18,3 m)	bulk	60 rolls
1755	50217	1-1/2" x 82-1/2' (38 mm x 25,1 m)	bulk	30 rolls
1755	50216	3/4" x 82-1/2' (19 mm x 25,1 m)	bulk	60 rolls
Highland™ 6969 Duct Tape				
6969	06969**	2" x 60 yd. (51 mm x 54,8 m)	bulk	24 rolls
6969	85635*	3" x 60 yd. (76 mm x 54,8 m)	bulk	12 rolls
Tartan 3939 Duct Tape				
3939	85561*	1" x 60 yd. (25,4 mm x 54,8 m)	bulk	36 rolls
3939	06975**	2" x 60 yd. (51 mm x 54,8 m)	bulk	24 rolls
3939	85562*	3" x 60 yd. (76 mm x 54,8 m)	bulk	12 rolls
3939	85563*	4" x 60 yd. (102 mm x 54,8 m)	bulk	12 rolls
Note: 3939 Tartan replaces 3930 Temflex.				
Scotch® 2000 Electricians Duct Tape				
	43403	1.9" x 50 yd. (50 mm x 46 m)	bulk	24 rolls
Highland 6910 Cloth Gaffers Tape				
6910 Black	06843**	2" x 60 yd. (51 mm x 54,8 m)	bulk	24 rolls
6910 Silver	22782*	2" x 60 yd. (51 mm x 54,8 m)	bulk	24 rolls

*UPC prefix 021200-

**UPC prefix 051131-

†Order product in metric units.