

3M™ Vinyl Electrical Tapes - Improvements

3M Consolidated & Improved Performance for their Vinyl Electrical Tapes:

**1700 & 1700C
+ 1400 & 1400C = Vinyl Electrical Templex Tape 165**

**Highland
+ Tartan 1710 = Vinyl Electrical Templex Tape 175**



3M's Vinyl Electrical Tape Portfolio

The Electrical Tape
Since 1946



Change #1

FROM



3M™ Temflex™ Vinyl Electrical Tape 1700 and 1700C (3/4" x 66ft)



3M™ Economy Vinyl Electrical Tape 1400 and 1400C (3/4" x 60ft)



3M™ Highland™ Vinyl Electrical Tape (3/4" x 60ft)



3M™ Tartan™ General Use Tape 1710 (3/4" x 60ft)



TO



3M™ Temflex™ Vinyl Electrical Tape 165 (3/4" x 60ft)



3M™ Temflex™ Vinyl Electrical Tape 175 (3/4" x 60ft)

3M™ Temflex Tape 165 - Improvements

Simple Technical Comparison

PRODUCT FEATURES	3M™ Temflex™ 1400 (C)	3M™ Temflex™ 1700 (C)	3M™ Temflex 165
Adhesion to Steel* (oz/in)	16	22 (16)	18
Adhesion to Backing* (oz/in)	16	22 (16)	18
Elongation* (%)	150	200 (150)	200
Temperature Range [†] (°C)	up to 80	0 to 80	0 to 90
Breaking Strength* (lbs/in)	14	17 (14)	13
Thickness* (mil)	7	7	6
Flammability (UL 510)	Pass	Pass	Pass
Certifications	UL	UL, CSA	UL, CSA, VDE
Solvent Free	No	No	Yes

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3M™ Electrical Tapes

*1017M02000 *Calibration Based on CSA 2.27 †CJ represents values for colors different from black. Values are typical. See datasheet for details.

3M™ Temflex Tape 175 - Improvements

Simple Technical Comparison

PRODUCT FEATURES	3M™ Tartan™ 1710	3M™ Highland™ Tape	3M™ Temflex Tape 175
Adhesion to Steel* (oz/in)	18	25	18
Adhesion to Backing* (oz/in)	18	18	18
Elongation* (%)	150	175	200
Temperature Range [†] (°C)	0 to 80	up to 80	-7 to 90
Breaking Strength* (lbs/in)	15	15	15
Thickness* (mil)	7	7	7
Flammability (UL 510)	Pass	Pass	Pass
Certifications	UL, CSA	UL	UL, CSA
Solvent Free	No	No	Yes

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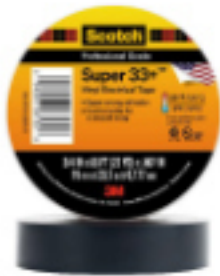
3M™ Electrical Tapes

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3M™ Scotch Super 33+ - Improvement Same Quality & Price! ...in a 10 Foot Long Roll!

Change #2

FROM



Scotch™ Super 33+™
Professional Grade Vinyl
Electrical Tape (3/4" x 66ft)



TO



Scotch™ Super 33+™
Professional Grade Vinyl
Electrical Tape (3/4" x 76ft)

The Gold Standard of Professional Tape

Medium / Heavy Duty	Protective Jacketing	Low Voltage Insulation
Flame Retardant	Black Only	Cold & Sunlight Resistant
Extreme Conditions	Indoor & Exposed Outdoor	

The Electrical Tape

For critical everyday and moist,
corrosive or tough industrial
environments

Scotch® Super 33+™

Professional Grade Vinyl Electrical Tape

For some of your most demanding electrical maintenance and repair jobs and reliable performance and quality, turn to Scotch® Super 33+™ Tape. Its unique combination of aggressive pressure-sensitive, rubber-resin adhesive and elastic PVC backing offers both moisture-tight electrical and mechanical protection. And its excellent strength, flexibility and ability to recover means it can stretch up to 250% without breaking.

