

Scotch® All Weather Vinyl Plastic Communications Tape 88T

Scotch® All Weather Vinyl Plastic Communications Tape 88T is specifically designed, formulated and made to meet the needs of the communications industry. In fact, 88T Tape meets the industry's full requirements for a vinyl plastic tape for general insulating, wrapping and splicing applications. This means you can use a tape that's balanced in physical and electrical properties and offers the ultimate in holding, protecting and insulating. Even its "feel" has been designed with the craftsperson's job in mind.

- All-weather conformability and protection – easy to work with and adheres in weather 0° F up to 220° F
- Total insulation compatibility – works with most insulation or combination as well as cable non-reenterable encapsulating compounds
- Great resistance to weathering, salt water, alkalis and acid
- Flame retardant and non-corrosive – use 88T Tape almost anywhere.
- Excellent abrasion and puncture resistance – 88T Tape was made to be worked with before, during and after it's on the job
- High tensile and mechanical strength – durability during and after application
- Good elongation for conformability – performance for even the most irregular splices
- High dielectric strength

It's one of the only tapes you need...

You won't need to carry or store any other vinyl tape than Scotch 88T Tape because you can use it in either the inside or outside environment for almost every general wrapping, terminating, splicing and insulating need in most any weather application.



Scotch® All Weather Vinyl Plastic Communications Tape 88T Ordering Information

Part Number	Description	3M ID	MOQ
88T-0.75X36	3/4" X 36' Vinyl Tape	80-6110-0922-8	180
88T-0.75X60	3/4" X 60' Vinyl Tape	80-6109-3818-7	100
88T-1.5X44	1 1/2" X 44' Vinyl Tape	80-6109-3817-9	90
88T-1X36	1" X 36' Vinyl Tape	80-6110-0923-6	144



Technical Specifications

	Value	Test Method
Backing	Polyvinyl chloride (PVC)	
Color	Black	
Thickness (mils)	8.5	ASTM D-1000
Adhesion to steel (oz./in.) a. 22° C (72° F) b. -18° C (0° F)	25 60	ASTM D-1000 ASTM D-1000
Adhesion to backing (oz./in.) a. 22° C (72° F) b. -18° C (0° F)	25 60	ASTM D-1000 ASTM D-1000
Tensile strength (lbs./in.) at 22° C (72° F)	20	ASTM D-1000
Elongation (% at break) a. 22° C (72° F) b. -18° C (0° F)	250% 100%	ASTM D-1000 ASTM D-1000
Flammability	1 sec. 4 sec.	UL 510 ASTM D-1000
Temperature rating a. Handling b. Continuous operation	80° C (176° F) -18° C (0° F) 105° C (220° F)	UL 510 CSA C 22.2 No. 197– M1983 CSA C 22.2 No. 197– M1983

Electrical Specifications

	Value	Test Method
a. After standard conditioning b. High humidity	90% of standard condition	ASTM D-1000
Insulation resistance (High humidity method)	1 x 10 ⁸ megohms	ASTM D-1000

Note: These are typical values and should not be used for specification purposes.

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