

Tuff Cable[®] Snow Melt, Roof Deicing, & Floor Warming Cable DATA SHEET

Tuff Cable is an incredibly durable 10 gauge coated copper cable that is chemical and gasoline resistant.

A low voltage product, Tuff Cable is powered by a step down transformer, supplied with 120, 208, 240, or 277 VAC, that lowers the supply voltage to 65 volts or less to the Tuff Cable.

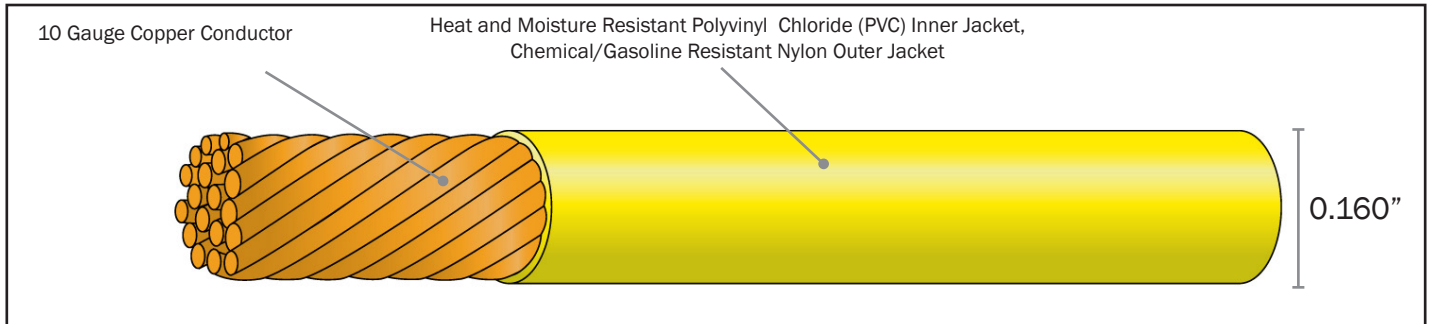
Tuff Cable is listed to be installed in a variety of surfaces for snow melting,

including new pour concrete or asphalt, retrofit into existing concrete or asphalt or in a sand or stone dust bed under paver. Tuff Cable can be embedded in a cementitious heatsink for floor warming or space heating under nearly any floor covering. For roof deicing, Tuff Cable is installed under roofing materials and is paired with our Invizimelt Panel or Heatsink Systems.

The heat generated by Tuff Cable varies with the spacing, voltage and length of the cable, individual systems are designed to each specific need of the project.

Tuff Cable is customizable and cut to length in the field accomodating for an easy installation in a variety of applications and carries an industry leading 25 year warranty.

Heating Element Design:



Conductor	10 Gauge Copper
Inner Jacket	Heat and Moisture Resistant Polyvinyl Chloride (PVC)
Outer Jacket	Nylon (Polyamide)
Minimum Spacing	2"
Operating Voltage	65 VAC or Less
Maximum Temperature	194°F (90°C)
Output Wattage	Up to 11 watts per foot
Warranty	25 Year Limited Warranty
Listing Agency	ETL (Intertek Testing Laboratory)

Tuff Cable Kits:

Included with cable kits: Spool of Tuff Cable, 2 Butt Splices, and Solder.

PART No:	Length:
CABKIT100	100'
CABKIT200	200'
CABKIT300	300'
CABKIT400	400'
CABKIT500	500'
CABKIT600	600'
CABKIT700	700'
CABKIT800	800'

Snow Melting:

Walkways Entry Areas
 Driveways Helicopter Pads
 Bridges Stairs
 Ramps (ADA) Patios

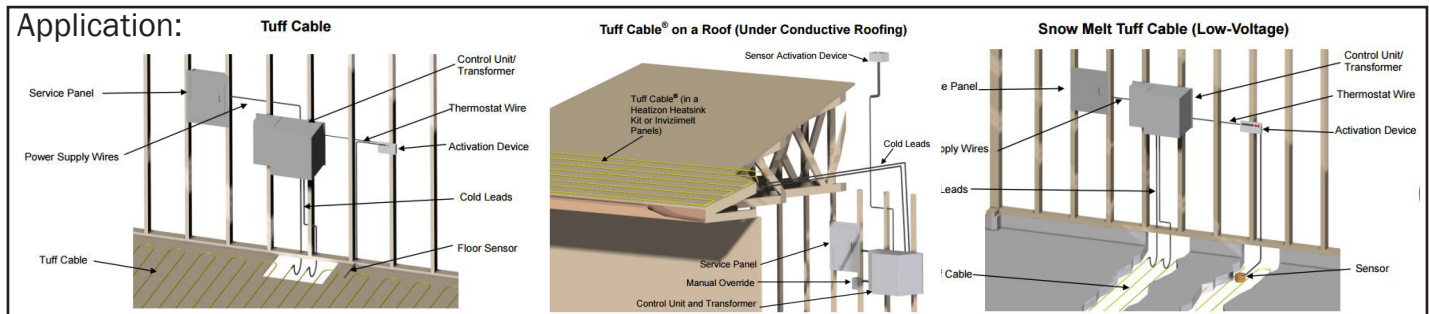
Roof Deicing:

Valley Metal Standing Seam
 Copper All Metal Roofing
 Membrane Shingles
 Slate Cedar Shake

Floor Heating:

Tile Stone
 Concrete Wood
 Rock Carpet
 Marble Travertine

Application:



Note: Refer to the NEC or CEC for specific requirements.



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FOR MORE INFORMATION
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