



Timbermate[®]
group

Tommy Tape[®]

Self Fusing Silicone Tape

Home | Marine | Electrical | Auto



Watertight and Airtight



Resists cold & heat -54°C to 260°C



Leaves no sticky residue



Withstands pressure
up to 700 psi



Self Fusing



Stretches
3x length

Tommy Tape is manufactured from a specially formulated silicone rubber compound.

This amazing tape is not sticky at all - but within minutes of wrapping an object, it begins to fuse to itself, forming an air and watertight bond. It stretches to three times its length, so you can wrap even oddly shaped items. It has thousands of uses in all sorts of industries and in the home.

- **Adhesive Free**
Has no sticky side, so won't leave sticky residue after removal.
- **Self Fusing**
Fuses to itself within minutes of wrapping and sets in hours, leaving no mastic residue if removed.
- **Watertight and Airtight**
The perfect seal for thousands of applications.
- **Resists Temperatures of -54°C to 260°C**
Can be applied in various "extreme temperature" applications.
- **A Dielectric Strength of Up to 400 Vpm**
Makes it an excellent insulator.
- **Withstands Pressures in Excess of 700 Psi.**
- **300% elongation**
Stretches to form fit virtually any odd shape, and will not crack or unravel during expansion or contraction.
- **Resists UV, Salt, Oil and Chemicals**

Note: Will not work if it does not wrap on itself.



Available in a variety of colours

Product code & barcode numbers

Product Code	Colour	Size	Barcode
TTBE	Blue	25mm x 3m	9315284530312
TTBK	Black	25mm x 3m	9315284530305
TTCL	Clear	25mm x 3m	9315284530350
TTGY	Grey	25mm x 3m	9315284530343
TTRE	Cherry Red	25mm x 3m	9315284530336
TTWH	White	25mm x 3m	9315284530329
TTPACK	Multi 3 Pack	25mm x 1m x 3m	9315284530374

Chemical resistance of silicone rubber

Silicone rubber has good resistance to many chemicals, fluids and oils encountered in high voltage applications.

Dilute Acids, Alkalis and Aqueous Salt Solutions

Whether hot or cold have a negligible effect on silicones.

Concentrated Acids and Alkalis

Silicones are attacked by concentrated acids and alkalis, especially oxidizing acids such as sulphuric acid.

Polar Liquids

Short chain alcohols and acetone cause very little swelling and can be used in appropriate applications.

Nonpolar liquids

Linear or cyclic hydrocarbons, aliphatic or aromatic mineral oils, gasoline etc. cause severe swelling. They can be used only to a very limited extent.

Immersion Liquid	Temperature Tests	Exposure Time	Observations
Acetic Acid 5% - 20%	Room Temp & 49°C	336 hours	No effect
Acetic Acid Concentrated	Room Temp	336 hours	No effect
Acetic Acid Concentrated	49°C	336 hours	Slight cracking
Acetone	Room Temp & 49°C	336 hours	Slight discolouration
Ammonium Hydroxide 10%	Room Temp & 49°C	336 hours	No effect
Ammonium Hydroxide Concentrated	Room Temp & 49°C	336 hours	Very slight discolouration
Aviation Fuel	Room Temp	336 hours	Slight discolouration, severe swelling
Benzene	Room Temp	336 hours	Slight discolouration, severe swelling
Boracic Acid	Room Temp & 49°C	336 hours	No effect
20% Calcium Chloride In H ₂ O	Room Temp & 49°C	336 hours	No effect
Carbon Tetrachloride	Room Temp & 49°C	336 hours	No effect
Diesel fuel	Room Temp	336 hours	Slight discolouration, severe swelling
Distilled water	Room Temp & 49°C	336 hours	No effect
Ethylene Glycol	Room Temp & 49°C	336 hours	No effect
Fatty Acids (Linseed Oil)	Room Temp & 49°C	336 hours	Slight discolouration, slight swelling
Formic Acid 5%	Room Temp & 49°C	336 hours	No effect
Gasoline	Room Temp	336 hours	Slight discolouration, slight swelling
Gasoline	Room Temp	336 hours	Discolouration
Hydraulic Fluid	Room Temp	336 hours	Slight discolouration, slight swelling
Hydraulic Acid 5% - 10%	Room Temp & 49°C	336 hours	No effect
Hydraulic Acid 20%	Room Temp & 49°C	336 hours	Discolouration and slight surface cracking
Hydraulic Acid Concentrated	Room Temp & 49°C	336 hours	Discolouration and moderate surface cracking
Hydrogen Peroxide 10%	Room Temp & 49°C	336 hours	No effect
Kerosene	Room Temp	336 hours	Slight discolouration, moderate swelling
Methyl Alcohol	Room Temp	336 hours	No effect
Methyl Ethyl Ketone	Room Temp	336 hours	Slight discolouration, severe swelling
Methyl Isobutyl Ketone	Room Temp	336 hours	Slight discolouration, severe swelling
Mineral Spirits	Room Temp	336 hours	Slight discolouration, moderate swelling
Motor Oil	Room Temp	336 hours	Slight discolouration
Motor Oil	49°C	336 hours	Slight discolouration, softening
Nitric Acid 5% & 10%	Room Temp & 49°C	336 hours	Slight discolouration, slightly increased pliability
Phosphoric Acid 50%	Room Temp & 49°C	336 hours	No effect
Potash Lye 20%	Room Temp	336 hours	No effect
Potash Lye 20%	49°C	336 hours	Slight distension, surface appearance slightly altered
Soda Solution 20%	Room Temp	336 hours	No effect
Soda Solution 20%	49°C	336 hours	Slight distension, surface appearance slightly altered
20% Sodium Chloride in H ₂ O	Room Temp & 49°C	336 hours	No effect
Sodium Hydroxide 50%	Room Temp	336 hours	Surface appearance altered, extreme pliability
Sodium Hypochlorite 1%	Room Temp & 49°C	336 hours	No effect
Sulfuric Acid 5%	Room Temp & 49°C	336 hours	Discolouration, severe cracking
Toluene	Room Temp	336 hours	Slight discolouration
Trichloroethane	Room Temp & 49°C	336 hours	Slight discolouration, moderate swelling
Xylene	Room Temp	336 hours	Slightly increased pliability
Xylene	49°C	336 hours	Slightly glutinous

Tommy Tape uses



Home

Provides a padded, slip-proof surface on railings, tool handles and tool grips without leaving a residue on hands.

Make temporary repairs to garden hoses, polythene pipe, hot air ducts, vacuum cleaner hoses, wastes, water, leaks etc

Marine

Waterproof - even apply underwater. Make emergency repairs to exhaust hoses, water lines, wrap around boat rigging, bandage splintery rails.

Won't be harmed by diesel fuels, oils or saltwater. Perfect for whipping ends of ropes, cables and winch handles.

Electrical

Electricians love Tommy Tape, it makes termination splicing fast and easy.

Replaces heat shrinkable sleeving and insulation tape etc

Auto

Always keep a roll in the car to wrap around burst radiator hose or provide grip and insulation on jumper leads, exhausts, battery cables, hydraulic fittings etc



Tommy Tape Grip Wrap

Earl's Tommy Tape® Grip Wrap is a brand new spin on the classic self-fusing silicone grip use. By adding special ridges to the original tape design, the tape transforms into an even more reliable and comfortable grip. Use on sporting goods, tools, and other handles.

- **Stays In Your Hand**
A reliable and non-slip grip. Designed with specialized ridges for the most comfortable feel during use.
- **Quick Drying**
Silicone has an extremely low water absorption rate so it dries within minutes
- **Absolutely No Residue**
Self-fusing and contains no glue. Bonds to itself on contact leaving no residue on your expensive gear.
- **Comfortable silicone ridges**
- **Made in USA**

Note: Will not work if it does not wrap on itself.



Product code & barcode numbers

Product Code	Colour	Size	Barcode
GRIPWRAP	Black	33mm x 1.5m	9315284530381

