

**PRODUCT OF THE YEAR!**  
Australian Hardware Journal 2006

# Tommy Tape

Self Fusing Silicone Tape

*It's A Wrap!*



## • 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.

## • Watertight and Airtight

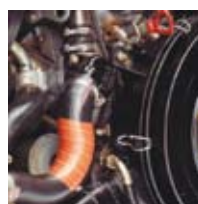
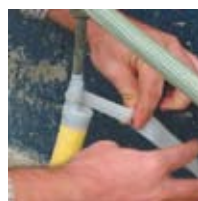
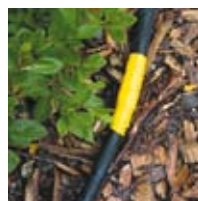
The perfect seal for thousands of applications.

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.

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

- Fuses to itself within 24 hours, leaving no mastic residue if removed.
- Resists temperatures of -60°C to 200°C and can be applied in various "extreme temperature" applications.
- 300% elongation, stretches to form fit virtually any odd shape, and will not crack or unravel during expansion or contraction.
- A dielectric strength of up to 400 VPM, making it an excellent insulator.
- Withstands pressures in excess of 700 psi.

Code	Colour	Size	Barcode
TTBE	Blue	25mm x 3m	9315284 530312
TTBK	Black	25mm x 3m	9315284 530305
TTCL	Clear	25mm x 3m	9315284 530350
TTGY	Grey	25mm x 3m	9315284 530343
TTRE	Cherry Red	25mm x 3m	9315284 530336
TTWH	White	25mm x 3m	9315284 530329
TTPACK	Counter Display	(Blue,Black,Clear, Cherry Red & White)	



## 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



**1000s of Uses**  
(see over)

Distributed by Timbermate Products Pty Ltd

Phone (03) 9873 4811 or call  
Toll Free 1800 354 811 (Except Mobiles)

Another Quality Product from the **Timbermate<sup>®</sup>group** (see over for address details)

## THOUSANDS OF USES!

Automotive Repair Tape • Jacketing High Voltage Terminations • Motor Lead Insulation • Boat Rigging Wrap • Flexible Heater Repairs • Extension Cord "Connection" Wrap • Heavy Duty Industrial Pipe Wrap • Tool Handle Wrapping • "Final Wrap" for Electrical Distribution Connections • Power and Hand Tool Insulation • Underwater Uses • Emergency Radiator Hose Repairs • Rewraps Sailboard Wishbones • Military Applications • RV "Hook-up" Protective Wrap • Jet Ski Electrical Protection • Vacuum Cleaner Hose Repairs • Salt Waterproof Wrap • Insulating Generator Coils • Temporary Hose Repairs • Automotive Harness Wrapping • Marine Bumper Use • Wrapping of Wire Rope "Ends" • Emergency Repairs • Marine Exhaust Repairs • Bat, Tennis or Racquetball Handle Grips • Boating Applications • Emergency Plumbing Repairs • Aircraft Harness Wrapping • Home Repairs • Fishing Industry Uses • Wiring Harness Protective Wrap • Electrical Insulation Uses • Coil Encapsulation • For Protective Over wrapping • Garden Hose Repairs • Boat Deck Fitting Wrapping • Cooling System Repairs • Radio/Loran Connection Protection • Fishing Rod Guide and Grip Tape • Protecting Boat Wiring • Wrapping Irregular Shapes • Marine Hose Repairs • Emergency Insulation Tape • Emergency Insulating Barriers • Boat Power Hook-up Protective Wrap • Jumper Cable Grip/Insulation • Hydraulic Fitting Protection • Hot Air Duct Repairs • Farm Repairs • Primary Insulator for High Temp. Applications • Diving Industry Uses • Transformer Insulation • Golf Club "Putter Grip" Wrapping • Shovel Handle Wrap • For Use as a "Mast Boot" • Replaces Heat Shrinkable Tapes/Sleeving • "Bandages" Splintery Boat Rails • Primary Cable Insulation • Emergency Hose/Pipe Repairs • Bus Bar Insulation • Bicycle and Wheelchair Handle Wraps • For "Form Fitting" Wraps • Turnbuckle Protective Wrap • Temporary Applications • Protection Against the Elements • Coolant Line Repairs • Lead Insulation • Vibration Protection for Hoses and Pipes • For Whipping Rope Ends • Temporary Hose Clamp Applications • No Residue "Masking Tape" Uses • Sailboat Chafe Protection • Flexible Repairs • Oil and Contaminant Protective Wrap • Heating Element Wrapping • Toggle Bolt Wrap • Auto Exhaust Wrapping • Insulating Motor Coils • Terminal Splicing Protection • Industrial Applications • Emergency RV Repair Tape • Pipe Wrap For Corrosion Protection • Electric Fence Insulation Wrap • Wire Rope Wrapping • All Purpose Repair Tape • Insulation for Radioactive Environments • Marine Harness Wrapping



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 <sub>2</sub> 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
glycerine	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 & slight surface cracking
hydraulic acid concentrated	room Temp & 49°C	336 hours	discolouration & 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 temperature	336 hours	no effect
Methyl ethyl ketone	room temperature	336 hours	slight discolouration, severe swelling
methyl isobutyl ketone	room temperature	336 hours	slight discolouration, severe swelling
mineral spirits	room temperature	336 hours	slight discolouration, moderate swelling
motor oil	room temperature	336 hours	slight discolouration
	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
	49°C	336 hours	slight distention, surface appearance slightly altered
soda solution 20%	room temp	336 hours	no effect
	49°C	336 hours	slight distention, surface appearance slightly altered
20% sodium chloride in H <sub>2</sub> 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
	49°C	336 hours	slightly glutinous

## Chemical Resistance 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.