

Unique Polymer Systems KRAKEN TAPE



General Description: Le Mark Kraken Tape® is produced from a specially formulated high performance rectangular silicone rubber. This will form an irreversible bond to provide an isolative barrier that is resistant to moisture, oxygen, ozone and corona over a wide temperature range.

The ultimate, multi-purpose repair tape. Simply stretch & wrap to [repair water pipes](#) and guttering in the home, [insulate cables](#) and connectors in the work place, and repair exhaust pipes and engine hoses in the garage.

Non-sticky to the touch which, when overlapped creates a permanent bond, fusing to itself. Up to an incredible 700psi tensile strength*, 7,000 volts (per 0.51mm) dielectric strength* and thermal stability range from -65°C to 260°C Kraken Tape can get you out of almost any difficult situation.

Tensile Strength* 700psi Tensile Strength

Dielectric Strength* up to 7,000 volts (per 0,51mm)

Temperature Resistant* -65°C to 260°C (-85°F to 500°F)

Fluid	Resistance Rating	Resistance Rating Key	Definition
Ammonia	3		
Biobutanol	3		
Biodiesel	2		
Brake Fluid	4		
Diesel Fuel	2	1	Very poor fluid resistance
Ethanol	4	2	Poor fluid resistance
Ethylene Glycol	5	3	Fair fluid resistance
Gasoline	1	4	Good fluid resistance
Grease	3	5	Excellent fluid resistance
Propylene Glycol	5		
Shock Absorber Fluid	3		
Sulfuric Acid (20% dilution)	2		
Transmission Fluid	3		
Water (Contaminated)	5		

Sizes Available: 24mm x 3m – 48mm x 3m – Colours available CLEAR and BLACK

•Please note, test certificates and data sheets are available on request. We strongly recommend reading all instructions and data sheets before any application.

This product is available from Unique Polymer Systems Ltd 01531 636300

Mail – sales@uniquepolymersystems.com

[Water pipe repair](#)

[Rope binding](#)

Electrical insulation
Cable repairs
Home radiator repair
Automotive radiator repair
Garden grafting
O-rings
Weather proofing
Replacing sports grips
Replacing tool grips
Professional plumbing
Emergency line repairs
Camping tape
Anti-abrasion tape
Garden maintenance
Colour coding
Professional electrical installs
Shower repair
Tap repair
Guttering repair
Sewage pipe repair
Irrigation repair
Anti tampering
Cable bundling
Connector insulation
Chain protection/weather proofing
Exhaust repair
Air duct repair
Automotive
Tourniquet tape
Medical
Aquarium filter repairs
Cable label protection
Marine industry repair
Climbing equipment grip tape
Drink/food carton sealing/lid
securing
Cable tidy
Vibration reduction

High pressure hoses
Ventilation repair
Vacuum cleaner hose repair
Bilge line repairs
Emergency hair tie
Rope bundling
Telephone line repair
Caravan maintenance
Motor home maintenance
Motor coil insulation
Bicycle and wheel chair handle
wraps
Turnbuckle wrap
Coolant line wrap/repair
Lead insulation
Chafe protection
Flexible repairs
Heating element wrap
Toggle bolt wrap
RV Repair
Corrosion protection
Electric fence insulation
Jumper cable insulation
Hydraulic repair/protection
Farm repair/maintenance
Diving Ind. repair tape
Underwater repair
Club grips
Gardening equipment grips
Cooling system repairs
Fishing rod guide and grip tape
Wrapping irregular shapes
Coil encapsulation
Home repairs
Military emergency tape
Jet Ski electrical protection
Salt water barrier/protection tape

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More applications coming soon

FAQs

Q: HOW LONG WILL A REPAIR LAST?

A: There are no guarantees how long a repair will last. There are many factors which contribute to a proper repair, including but not limited to the surface, the environment, the quantity of tape used, and the amount of tension Kraken Tape® is stretched to. Because conditions and methods of use are beyond the manufacture's control, neither manufacture nor seller will assume any responsibility for the use or misuse of this product. Kraken Tape® is not designed to be a permanent repair; however, many customers have reported that they made long-lasting permanent repairs.

Q; HOW DOES [KRAKEN TAPE®](#) WORK?

A: Kraken Tape® is manufactured using self-fusing silicone which, when tightly wrapped, overlapping itself, permanently fuses to create an air and water tight seal. Perfect for [repairing leaking pipes](#) and hoses.

Q: HOW LONG DOES IT TAKE KRAKEN TAPE® TO WORK?

A: Kraken Tape begins to fuse in seconds, but for heavy duty and high pressure [pipe repairs](#) we recommend allowing at least 1-2 hours before recommencing any flow or pressure through the repair. For maximum durability allow 24 hours. Due to strict quality control and superior ingredients, Kraken Tape® is one the fastest bonding self-fusing silicone tapes on the market today.

Q: HOW MUCH KRAKEN TAPE® SHOULD I USE?

A: When overlapping Kraken Tape® by 50% as directed, you will automatically be left with a "double wrap". This is sufficient for most weatherproofing applications such as electrical insulation repair. However, when repairing water pipes and sealing leaks, the more you use, the stronger the seal will be. Typically 3 to 5 layers thick and 75mm to 125mm to both sides of the damaged area should repair most leaks. Additional layers may be necessary.

Q: DOES THE SURFACE OF MY REPAIR HAVE TO BE CLEAN?

A: No, [Kraken Tape®](#) does not stick to the surface of a repair and therefore it does not matter whether the surface is clean or dirty. By ensuring you overlap Kraken Tape® onto itself, it will be effective even if the surface is wet, dirty or oily. You should avoid getting dirt or oil between the layers, however, as this will interfere with the bonding process.

Q: WILL KRAKEN TAPE® EVER COME UNRAVELLED?

A: As long as you have stretched Kraken Tape® and followed the directions properly, Kraken Tape® will permanently bond to itself and never come unravelled at the bond.

Q; HOW CAN I REMOVE KRAKEN TAPE®?

A: Kraken Tape® can be cut with a utility knife or scissors, and will never leave a 'sticky' residue behind like traditional adhesive tapes.

Q: WHAT IS THE SHELF LIFE & HOW DO I STORE KRAKEN TAPE®?

A: For the longest shelf life, it should be kept at room temperature and away from direct light or heat. However, these factors only slightly alter the shelf life. Even when stored improperly, Kraken Tape® should last for many years. IMPORTANT NOTE: If intended for *Military or *Aerospace use then the product has a restricted shelf-life of 12 months.