



UPS KRACK 24/48 Isolating Bond Tape is produced from a specially formulated high performance rectangular silicone rubber that 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 and 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 itself.

## Application Procedures

Wrap UPS KRACK 24/48 around project by stretching and overlapping onto itself. Stretch at least double its normal length to ensure a good bond, for high-pressure leaks stretch to maximum amount. The tighter the tape is wrapped, the quicker and stronger the bond.

Continue wrapping the tape around the project, overlapping the previous layer by 50%. The first and last wrap should completely overlap onto the previous wrap for complete bond. Additional layers may be necessary, repeat above stages.

Repositioning the tape is only appropriate in the first few seconds after wrapping. Attempting to reposition tape after 1 minute or longer is not recommended. The tape is not reusable, however, additional tape can be applied over project at any time in future.

## Additional Suggestions

For high-pressure leaks, additional wrapping may be required. Most hose repairs can be repaired with 3 to 5 layers in thickness, and wrapping 75mm to 125mm in each direction away from the leak, however additional strength can be added simply by wrapping more tape.

The tape has essentially a 'maximum' stretch. It is important to strength the tape to its maximum to avoid having the leak create a 'bubble'.

For electrical wiring it is not necessary to stretch tightly. In fact, it will be more resilient to abrasion when is not stretched as tightly.

## Technical Data & Performance

### Characteristics

Operating Temperature Range	-65°C to 260°C
Cold Brittle Point	-65°C
Hardness Shore A	50
Tensile Strength Min	700 psi
Elongation Min	300%
Tear Strength Min	85 ppi
Bond Strength Min	2lbs (0.91kg)
Water Absorption	3% by Weight
Dielectric Strength Min	400 v/mil (8000 volts / 20mil)
Liner Type	Polyethylene

### Pack Sizes

This product is available in the following pack sizes;

Available in Clear or Black

24mm x 3.6m Pack of 12 Rolls

48mm x 10.9, Pack of 12 rolls

**Quality:** All Unique Polymer Systems LTD Products are supplied under the scopes of the company's fully documented quality system.

**Warranty:** Unique Polymer Systems LTD warrants that the performance of the product supplied will confirm to the typical descriptions quoted within this Technical Data Sheet provided the material is stored correctly and used according to the procedures detailed in the Technical Data Sheet for the material.

**Health & Safety:** Please ensure good practice is observed at all times during the mixing and application of this product. Protective gloves must be worn during the mixing and application of this product. Before mixing and applying the material please ensure you have read the fully detailed Material Safety Data Sheet.

**Legal Notice:** The data contained within this Technical Data Sheet is furnished for information only and is believed to be reliable at the time of issue. We cannot assume responsibility for results obtained by others over whose methods we have no control. It is the responsibility of the customer to determine the products suitability for use. Unique Polymer Systems LTD accepts no liability arising out of the use of this information or the product described herein.