

TECHNICAL DATA SHEET

UPS KRACK 24/48 ISOLATING BOND TAPE



**UNIQUE POLYMER
SYSTEMS**

INNOVATE | REBUILD | ENHANCE

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.

Product Information

Product Features

- Easy to apply, requiring no special tools or equipment.
- Non-sticky to the touch which, when overlapped creates a permanent bond, fusing itself.
- Used for Live Leak Sealing applications

Product Applications

Suitable for repairs, such as;

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.

Application

1. Wrap UPS KRACK 24/48 around project by stretching at least double its length and overlapping onto itself. The tighter the tape is wrapped, the quicker and stronger the bond.
2. 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.
3. 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.

PLEASE NOTE - The tape is not reusable; however, additional tape can be applied over project at any time in future. 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.

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.

Technical Data & Performance

Pack Sizes

Available in Clear or Black

| | |
|--------------|------------------|
| 24mm x 3.6m | Pack of 12 Rolls |
| 48mm x 10.9m | Pack of 12 rolls |

Available Colours

Clear | Black

Mechanical Properties

| | |
|-------------------------|--------------------------------|
| Cold Brittle Point | -90°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 |

Heat Resistance

Suitable for -65°C to 260°C

Global Availability

UPS KRACK 24/48 Isolating Bond Tape is available from a network of Global Distributors for prompt delivery. For further details and the location of your local distributor, please contact Unique Polymer Systems on:

+44(0) 1531 636300 | sales@uniquepolymersystems.com

Technical Service

Complete technical assistance is available. Please contact Unique Polymer Systems with your requirements:

+44(0) 1531 636300 | sales@uniquepolymersystems.com

Official Approvals

WRAS
APPROVED
PRODUCT

The products that we supply are for professional use only, it is your responsibility to read the technical data sheets before you place an order and prior to application of the product

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

Warranty: Unique Polymer Systems warrants that the performance of the product supplied will conform 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.

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**USED ALL OVER
THE WORLD**

Unique Polymer Systems, Unit 19 Link Business Centre, Link Way, Malvern, Worcestershire, WR14 1UQ, United Kingdom
+44 (0) 1531 63 63 00 | sales@uniquepolymersystems.com | www.uniquepolymersystems.com

Company Registration No. 02727459 | Company VAT No. GB 647 1468 21 | ISO Registered Company Certificate No. 15351

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