

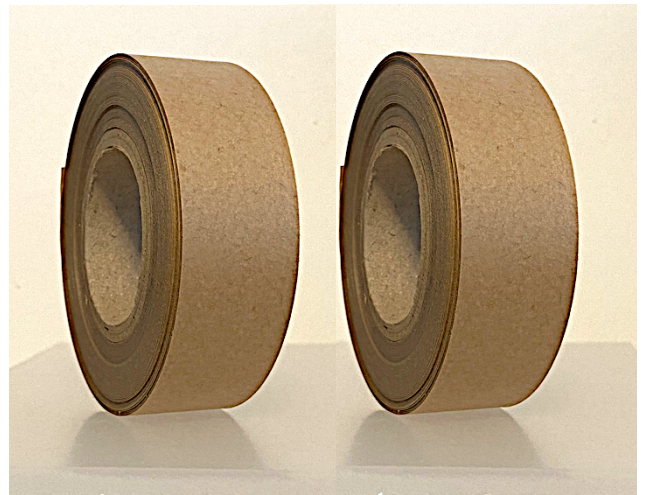
CHR® 2045-2ER PTFE Down-hole Tape

CHR® 2045-2ER is a 0.127 mm thick, skived virgin PTFE film with high temperature acrylic adhesive which can withstand temperatures to 177°C. The PTFE film is etched on back side to provide a bondable surface. This tape is used primarily for down-hole cable splicing which requires good adhesive strength at elevated temperatures. It also is used in electrical applications requiring good electrical insulation where silicone adhesives are not permitted.

Application & Benefits:

- Use as an inner wrap of the cable splicing process during the cable repair of down-hole cable of the submersible pump in the oil & gas industry
- Other application where silicone adhesive is not permitted

| CHR® 2045-2ER PTFE Downhole Tape Data Sheet | |
|---|------------------------|
| Colour | Grey |
| Adhesive System | Acrylic |
| Substrate | PTFE Etched Both Sides |
| Substrate Thickness (Nominal) | 0.0.127 mm |
| Adhesive Thickness (Nominal) | 0.038 mm |
| Total Thickness (Nominal) | 0.165mm |
| Tensile Strength (Nominal) | 17N / 5cm |
| Dielectric Strength (Nominal) | 1300 Volt |
| Elongation At Break (Nominal) | 200% |
| Peel Strength (Nominal) | 1200gf/25 mm |
| Operating Temperature | -73°C to +177°C |



Standard size: 25mm wide x 9 metres

Non-standard: 25mm to 508mm wide x 9 metres to 33 metres Long

Die-cut service is available.

For Technical Service Support and Supplies : Contact Exclusive Asia Distributor and Converter

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