

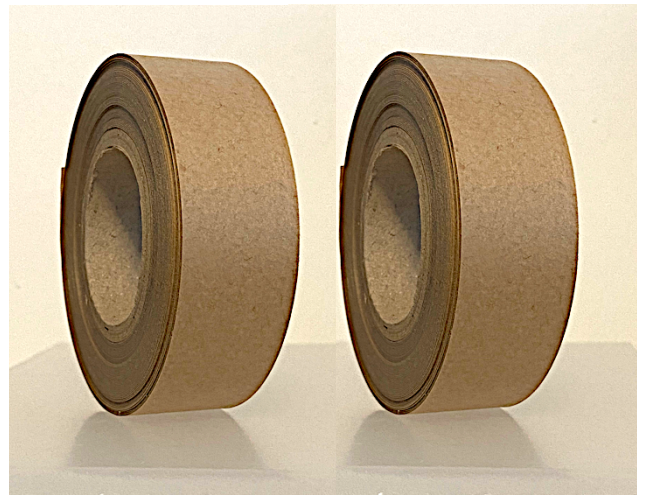
## CHR<sup>®</sup> 2045-2ER PTFE Down-hole Tape

**CHR<sup>®</sup> 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 <sup>®</sup> 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.