

## CHR<sup>®</sup> 2250-2

### Skived, High Modulus PTFE Pressure Sensitive Adhesive Tape

**CHR** 2250-2 is manufactured from 51 µm (2.0 mil) high-modulus PTFE film coated with pressure-sensitive rubber adhesive.

#### Features/Benefits

**CHR** 2250-2 exhibits outstanding dielectric and tensile strength properties which make it a durable insulation tape. The high temperature properties of the PTFE and rubber adhesive allow it to perform continuously at temperatures up to 163°C (325°F).

**CHR** 2250-2 also exhibits low elongation which enables it to be applied with automatic wrapping equipment. Other features of 2250-2 include chemical inertness, low friction, non-stick, non-toxic properties and clean release.

#### Availability

2250-2 is manufactured to order, in Master Roll form, 33 m long × 584 mm (36 yd × 23 in) wide. Slit widths are also available.

**CHR** 2250-2 is available self-wound (i.e., no liner).

#### Applications

Excellent conformability and release properties of the PTFE backing make 2250-2 tape ideal for applications such as composite lay-up, roller wrapping, plate masking, heat sealing and other uses where costly clean up is a problem. The aerospace industry can also use 2250-2 in phase insulation for bundling end turns, spot bundling, anchor breakouts and to protect airframe wire harnesses.



# CHR 2250-2

## CHR 2250-2 Properties

Performance tests are run using standard test procedures.

The values presented are typical values and should not be used for specification purposes.

Product Number	2250-2
Backing Material	High Modulus PTFE
Adhesive Type	Rubber
Total Thickness mm (mil)	0.089 (3.5)
Backing Thickness mm (mil)	0.051 (2.0)
Adhesive Thickness mm (mil)	0.038 (1.5)
Adhesion to Steel N/cm (oz/in)	2.7 (25)
Tensile Strength N/cm (lb/in)	53 (30)
Dielectric Strength (volts)	8,000
Elongation (% at break)	150
Operating Temperature °C (°F)	-40 to +163 (-40 to +325)
Colour	Grey



**IMPORTANT:** It is the user's responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

**WARRANTY:** For a period of 6 months, Saint-Gobain warrants this product(s) to be free from defects in manufacturing. The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. SAINT-GOBAIN DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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