

# CHR<sup>®</sup> 2296

## Extruded, Oriented, High Modulus PTFE Pressure Sensitive Adhesive Tape

**CHR 2296** is manufactured from extruded, oriented, high-modulus PTFE film coated with high-temperature pressure-sensitive adhesive.

### Features/Benefits

The high-temperature resistance and anti-stick properties of PTFE make **CHR 2296** an ideal product to be used as a release surface. Extremely durable and abrasion resistant, it will not curl or wrinkle, making it long-wearing and easy to apply. It will not leave an adhesive residue when removed, resulting in less equipment down time.

### Availability

Factory stock is in master rolls 33 m × 254 mm (36 yd × 10 in). Rolls can be slit in widths from 6.35 mm to 254 mm (0.25 in to 10 in). This material can also be supplied with a release liner if needed.

### Applications

**CHR 2296** is an ideal tape for protecting extrusion and laminating equipment during the plastic extrusion coating process which combines plastic films with various substrates, most commonly paper. During this process, plastics are extruded onto the substrate as it passes between a neoprene roller and a cooling roller. **Saint-Gobain<sup>®</sup> CHR 2296** is used as a roller wrapping tape to protect the exposed ends of the neoprene roller from the molten plastic which is over-coated wider than the substrate.



**CHR 2296 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	2296-2
Backing Material	Film-PTFE
Adhesive Type	Silicone
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)	3.3 (30)
Tensile Strength N/cm (lb/in)	53 (30)
Dielectric Strength (volts)	9,000
Elongation (% at break)	175
Operating Temperature °C (°F)	-73 to +260 (-100 to +500)
Color	Yellow



**Saint-Gobain Tape Solutions**

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**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.

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