

# CHR<sup>®</sup> 2265

## Extruded, High Modulus PTFE Pressure Sensitive Adhesive Tape

**CHR 2265** is manufactured by **Saint-Gobain**<sup>®</sup> Performance Plastics Corporation, Tape Solutions business, and comes with high-modulus, extruded PTFE film coated with silicone adhesive that can sustain high heat ranges as noted in this data sheet.

### Features/Benefits

**CHR 2265** is an extruded, high-modulus PTFE tape utilizing a high temperature clean release silicone adhesive. 2265 has excellent chemical resistance and lies flat. The PTFE backing also intends to provide an anti-friction and an easy release surface.

### Availability

Factory stock for **CHR 2265-2** is in master rolls 33 m × 254 mm (36 yd × 10 in) and 33 m × 229 mm (36 yd × 9 in) for 2265-5. 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

The excellent conformability and release properties of the PTFE backing, along with the high-temperature capabilities of the **CHR 2265**, make the tape ideal for applications such as composite lay-up, roller wrapping, plate masking and other uses where costly clean up is a problem.



**CHR 2265 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	2265-2	2265-5
Backing Material	Film-PTFE	Film-PTFE
Adhesive Type	Silicone	Silicone
Total Thickness mm (mil)	0.089 (3.5)	0.178 (7.0)
Backing Thickness mm (mil)	0.051 (2.0)	0.127 (5.0)
Adhesive Thickness mm (mil)	0.038 (1.5)	0.051 (2.0)
Adhesion to Steel N/cm (oz/in)	3.8 (35)	4.9 (45)
Tensile Strength N/cm (lb/in)	44 (25)	114 (65)
Dielectric Strength (volts)	8,000	15,000
Elongation (% at break)	200	250
Operating Temperature °C (°F)	-73 to +260 (-100 to +500)	-73 to +260 (-100 to +500)
Color	Grey	Grey

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