

CHR[®] 2915/2916

Glass-Cloth Pressure Sensitive Adhesive Tape

CHR 2915 and 2916 are manufactured by **Saint-Gobain[®]** Performance Plastics Corporation, Tape Solutions business, and come with heat-resistant fibreglass cloth backing, coated with silicone adhesive that can sustain high heat ranges as noted in this data sheet.

Features/Benefits

CHR 2915 and 2916 are exceptionally strong abrasion-resistant tapes providing maximum solvent resistance. They have excellent temperature resistance and are thermally stable. They can be used in applications that require continuous temperatures of up to 260°C and its abrasion resistance makes them extremely durable products. 2915-7 meets MIL-I-19166C U.S. Government specifications.

Availability

CHR 2915 is available in 0.178 mm (7 mil) and 0.254 mm (10 mil) thicknesses. Factory stock for 2915 is in master rolls 33 m × 584 mm (36 yd × 23 in). Rolls can be slit in widths ranging from 6.35 mm to 584 mm (0.25 in to 23 in). **CHR** 2915 is available with or without a liner. Factory stock for 2916-7 is also in master rolls 33 m × 584 mm (36 yd × 23 in). Rolls can be slit in widths ranging from 6.35 mm to 584 mm (0.25 in to 23 in). **CHR** 2916-7 is available with or without a liner.

Applications

CHR 2915 and 2916 are very versatile tapes. Applications range from general industry electrical maintenance to high-temperature splicing and wrapping. Some specific applications are over-wrap on motor rewinds, protective wrapping for wire and cables and high-temperature masking tape for welding stainless steel. **CHR** 2915 and 2916 also perform as light duty plasma or flame spray masking tapes.



CHR 2915/2916 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 | 2915-7 | 2916-7 | 2915-10 |
|--------------------------------|---------------------------|---------------------------|---------------------------|
| Backing Material | Glass-Cloth | Glass-Cloth | Glass-Cloth |
| Adhesive Type | Silicone | Silicone | Silicone |
| Total Thickness mm (mil) | 0.178 (7.0) | 0.191 (7.5) | 0.254 (10.0) |
| Backing Thickness mm (mil) | 0.114 (4.5) | 0.114 (4.5) | 0.140 (5.5) |
| Adhesive Thickness mm (mil) | 0.064 (2.5) | 0.076 (3.0) | 0.114 (4.5) |
| Adhesion to Steel N/cm (oz/in) | 4.4 (40) | 4.9 (45) | 4.4 (40) |
| Tensile Strength N/cm (lb/in) | 280 (160) | 289 (165) | 307 (175) |
| Dielectric Strength (volts) | 4,500 | 4,300 | 5,000 |
| Operating Temperature °C (°F) | -73 to +260 (-100 to 500) | -73 to +260 (-100 to 500) | -73 to +260 (-100 to 500) |
| Colour | White | White | White |

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