

CHR[®] 2926

Glass-Foil Pressure Sensitive Adhesive Tape

Saint-Gobain[®] CHR 2926 is manufactured by **Saint-Gobain** Performance Plastics Corporation, Tape Solutions business, and comes with a thin aluminum foil, laminated to a high-temperature glass tape with silicone pressure sensitive adhesive on one side that can sustain high heat ranges as noted in this data sheet.

Features/Benefits

CHR 2926's adhesive, a silicone that can sustain high heat ranges as noted in this data sheet, intends the product to withstand continuous temperatures of up to 260°C (500°F) and short-term exposure up to 315°C (600°F). **CHR 2926** has excellent strength and flexibility, which allows for easy wrapping of complex shapes and minimizes wrinkling during the flexing of cables. **CHR 2926** uses a premium silicone adhesive with low residuals that is appropriate for food contact applications and other applications where low contamination is important.

Availability

CHR 2926 is available in 0.178 mm and 0.279 mm thicknesses (7 mil and 11 mil), factory stock for **CHR 2926** is in master rolls 33 meters × 914 mm (36 yd × 36 in). Rolls can be slit in widths ranging from 13 mm to 914 mm (0.5 in to 36 in). **CHR 2926** does not have a liner.

Applications

CHR 2926 has high temperature resistance and is used as a heat reflectant insulation tape. **CHR 2926** is used in aerospace and automotive markets as a wire harness bundling tape in engine components. **CHR 2926** also performs as a sound and vibration damping product. **CHR 2926-11** is intended for extremely high demand thermal spray applications, such as HVOF and High Detonation Systems. It intends to provide excellent abrasion and temperature resistance and conforms very well to a wide variety of surface configurations. The extremely aggressive adhesive system assures the tape stays in place throughout the entire coating process and will release cleanly after use, reducing the cleaning of the coated parts.



CHR 2926 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	CHR 2926-7	CHR 2926-11
Backing Material	Fiberglass/Foil	Fiberglass/Foil
Adhesive Type	Silicone	Silicone
Total Thickness mm (mil)	0.178 (7.0)	0.279 (11.0)
Backing Thickness (Foil + Glass) mm (mil)	0.076 (3.0)	0.191 (7.5)
Adhesive Thickness mm (mil)	0.102 (4.0)	0.089 (3.5)
Adhesion to Steel N/cm (oz/in)	3.8 (35)	8.1 (75)
Elongation (% at break)	7	7
Operating Temperature °C (°F)	-73 to +260 (-100 to +500)	-73 to +260 (-100 to +500)

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