

CHR[®] 2924

Glass-Foil Pressure Sensitive Adhesive Tape

CHR 2924 is manufactured by **Saint-Gobain**[®] Performance Plastics Corporation, Tape Solutions business, and comes with aluminium foil laminated to fibreglass cloth with silicone adhesive on one side that can sustain high heat ranges as noted in this data sheet.

Features/Benefits

CHR 2924's high heat silicone adhesive ranges as noted in this data sheet intends the product to withstand continuous high temperatures, and prevents tape slippage after application. The foil-glass backing allows for good conformability to complex shapes and surfaces while offering high strength. The outside aluminium foil layer intends to act as a good reflector of both heat and light. The tape would also help in blocking against moisture and dampening vibration. **CHR 2924** can withstand radiant heat up to 260°C (500°F).

Availability

CHR 2924 is available in 0.178 mm (7.0 mil) and 0.254 mm (10.0 mil) thicknesses, factory stock is in master rolls 33 m × 1194 mm (36 yd × 47 in), and rolls can be slit in widths ranging from 6.35 mm to 1194 mm (0.25 in to 47 in). **CHR 2924** is available with or without a liner. It unwinds easily, can be die-cut, and each roll is started with a pull-tab.

Applications

CHR 2924's high heat resistance ranges as noted in this data sheet makes it ideal for heat and reflectant tapes, and it is used in aerospace and automotive markets as a wire harness bundling tape in engine components. **CHR 2924** is also used as a sound and vibration dampening product for industrial and automotive applications.



CHR 2924 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	2924-7	2924-10
Backing Material	Glass-Foil	Glass-Foil
Adhesive Type	Silicone	Silicone
Total Thickness mm (mil)	0.191 (7.5)	0.254 (10.0)
Backing Thickness mm (mil)	0.089 (3.5)	0.127 (5.0)
Adhesive Thickness mm (mil)	0.102 (4.0)	0.127 (5.0)
Adhesion to Steel N/cm (oz/in)	4.4 (40)	5.5 (50)
Tensile Strength N/cm (lb/in)	228 (130)	300 (170)
Elongation (% at break)	7	7
Operating Temperature °C (°F)	-73 to +260 (-100 to +500)	-73 to +260 (-100 to +500)
Colour	Aluminium	Aluminium

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