

CHR[®] HV60

Glass-Silicone Pressure Sensitive Adhesive Tape

CHR HV60 is manufactured by **Saint-Gobain**[®] Performance Plastics Corporation, Tape Solutions business, and comes with a silicone coated glass fabric with silicone adhesive.

Features/Benefits

- High temperature resistance
- Exceptionally high abrasion resistance
- Functions as a thermal insulator
- Highly flexible and conformable
- Leaves no residue when removed

Availability

Standard roll length is 16.5 meters (18 yards). Widths are available from 6.35 mm to 914 mm (0.25 in to 36 in).

Applications

CHR HV60 is intended for the extreme abrasive conditions of High Velocity Oxygen Fuel (HVOF) and plasma spray thermal spray systems. Product is used in liquid and gas fueled systems for metal, ceramic, and carbide spray applications.



CHR HV60 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	HV60-18	HV60-26
Backing Material	Glass-Silicone	Glass-Silicone
Adhesive Type	Silicone	Silicone
Total Thickness mm (mil)	0.53 (21.0)	0.75 (29.5)
Backing Thickness mm (mil)	0.44 (17.5)	0.66 (26.0)
Adhesive Thickness mm (mil)	0.09 (3.5)	0.09 (3.5)
Adhesion to Steel N/cm (oz/in)	3.3 (30)	3.3 (30)
Tensile Strength N/cm (lb/in)	263 (150)	263 (150)
Operating Temperature °C (°F)	-73 to +260 (-100 to +500)	-73 to +260 (-100 to +500)
Colour	Blue	Blue

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