

CHR[®] HV60

Glass-Silicone Pressure Sensitive Adhesive Tape

CHR HV60 is 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 designed 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



Performance Plastics - Tape Solutions

North America | South America | Europe | Asia

For a full list of locations, please visit
tapesolutions.saint-gobain.com/contact-us

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain Performance Plastics products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain Performance Plastics assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

WARRANTY: For a period of 6 months, Saint-Gobain Performance Plastics warrants this product(s) to be free from defects in manufacturing. The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Form #1121 | © Saint-Gobain January 2018 | **CHR** and **CHRTape** are trademarks of Saint-Gobain.