

# CHR<sup>®</sup> Pressure Sensitive Adhesive Tapes



## Silicone Glass 23816, 2975-8R, 2965-8R

These premium tapes are designed to withstand the most demanding plasma and flame spray, and grit-blasting applications. They are constructed of a silicone rubber and glass fabric composite and have excellent abrasion resistance.

## Foil Glass 2925-7, 6004 and Foil 26020

These tapes are an excellent choice for combining conformability with thermal and abrasion resistance. Consisting of aluminum foil (26020) or a thin aluminum foil laminated to a glass fabric (2925-7 and 6004), they perform well in a wide range of applications.

## 2925-11, 2995-11R, 2915-7, 2915-10

A heavy duty version of 2925-7, the 2925-11 tape is constructed with .005 inches of foil for tough applications, including HVOF. 2995-11R is a high adhesion version of 2925-11, which has been used successfully in HVOF applications. An economical choice, 2915-7 is composed of a tightly woven, high tensile glass fabric, with silicone adhesive on one side. 2915-10 is a thicker version of 2915-7 for abrasion resistance.

## Glass Fabric 2905-7R, 2905-10R

Versatile and reliable, these tapes perform superbly as a masking tape or, when used together with our premium tapes, as an underwrap. 2905-7R is a glass fabric tape coated with adhesive on both sides for superior bonding. 2905-10R is a thicker version of 2905-7R for greater strength.

## Heavy Duty H7525, H7575, H6595

Exceptional abrasion resistance and adhesion properties make these tapes ideal for demanding applications, including HVOF. H7525 is a multi-layer tape composed of silicone rubber, aluminum foil and fiberglass coated with an aggressive high temperature silicone adhesive. H7575 is a multi-layer tape composed of silicone rubber and glass cloth coated with an aggressive high temperature silicone adhesive.

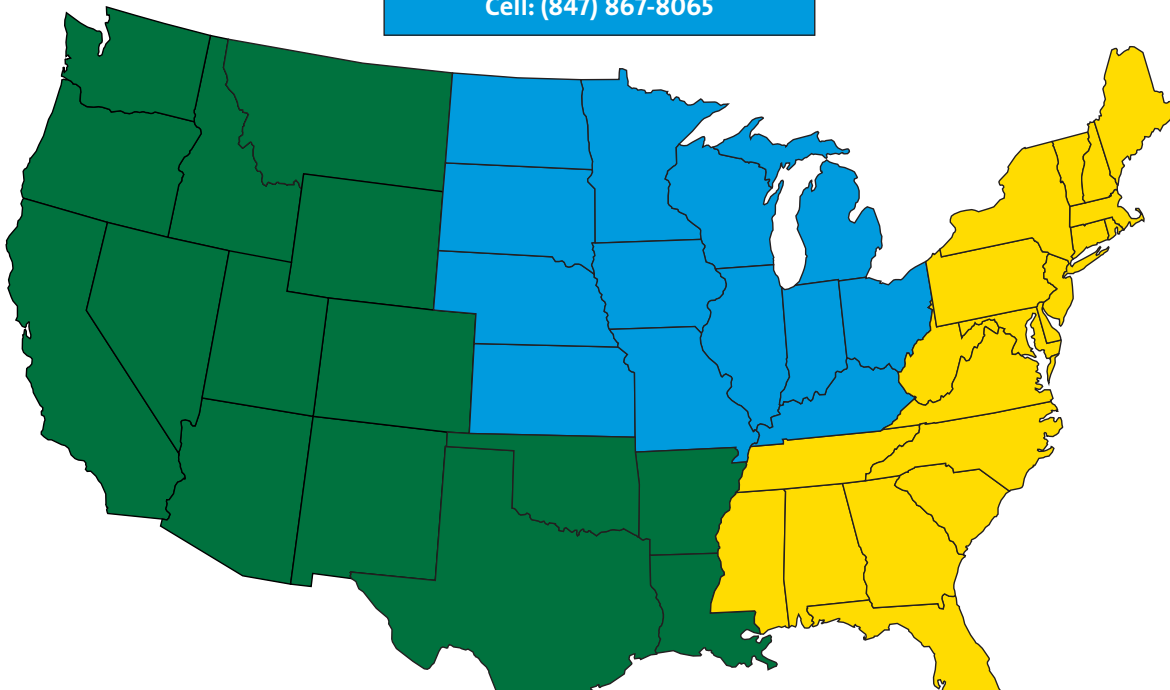
## Thermal Spray Tapes

- **Grit/Bead/Shot Blasting**  
is a pre-process step where abrasive materials are discharged at the target to strip/clean/prepare the surface to promote adhesion of the 'coatings'.
- **Flame Spray or Thermal Spray**  
are generic terms for the various thermal processes for depositing ceramic, metal and plastic powders onto a variety of materials.
- **Plasma Spray**  
introduces powders into an electrical or combustion initiated high energy flame directed toward a variety of materials with the help of pressurized gas/air.
- **HVOF (High Velocity, Oxygen Fuel)**  
is a high velocity (550m/sec) process where fine powders are introduced into a stream of pressurized fuel and oxygen.

The leader in masking tapes for the thermal spray industry brings you a complete line of tape products. For applications ranging from grit-blasting and plasma spray, to the special demands of HVOF, CHR tapes offer excellent thermal and abrasion resistance while protecting adjacent surfaces from the spray. CHR tapes will not lift off or fray, and are designed to release easily without leaving adhesive residue.

# CHR® Pressure Sensitive Adhesive Tapes — Thermal Spray Tapes Sales Regions

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