

# Thermal Spray Masking Products

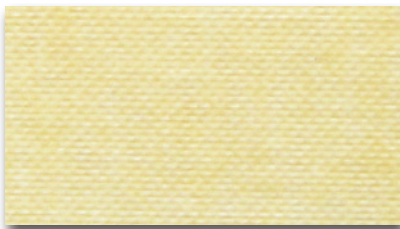
## Features & Benefits



### **160-5S HT**

#### **Fiberglass Tape with High Tack Silicone Adhesive**

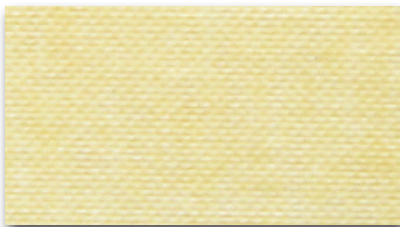
This tape is a glass cloth tape used for light-duty masking. It can be used in multiple layers as primary masking or as a secondary masking tape. It is flexible (conformable) and generally does not leave adhesive residue. It is the most economical of the tapes in Green Belting Industries' thermal spray line.



### **162-7S / (262-7S)**

#### **Double Sided Fiberglass Tape with Silicone Adhesive Both Sides**

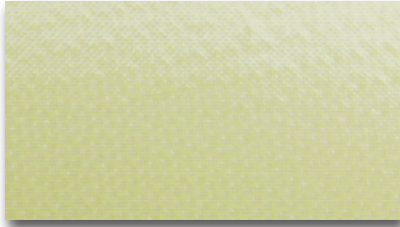
This tape is designed to leave no adhesive residue. It has higher adhesion than competing styles of double sided tape. This tape is ideal for applications that involve multiple layers as the tape aggressively adheres to itself and to metal.



### **162-12S**

#### **Double Sided Fiberglass Tape with Silicone Adhesive Both Sides**

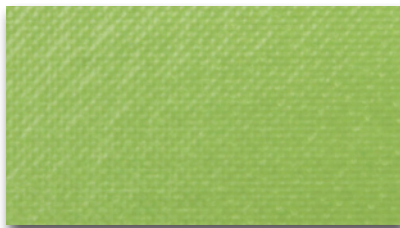
This tape is designed for heavy plasma applications. The double thickness saves customers time by reducing the number of layers required to apply compared to the standard 162-7S product. This tape is designed to release clean after the spray process with no adhesive residue. It is sold in 18 yard rolls.



### **170-10S YL**

#### **Silicone Coated Fiberglass Tape with Silicone Adhesive**

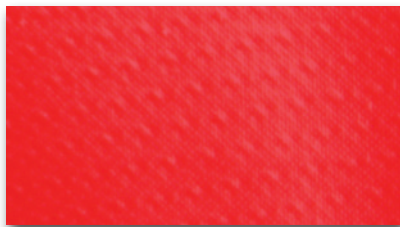
Referred to as our standard plasma spray tape, this is our all-around thermal spray / plasma spray tape. The 170-10S YL tape is designed to withstand grit blast and heavy thermal spray while releasing clean from metal surfaces and has high adhesion for both face-to-back and to metal. This plasma tape is offered on a yellow PVC liner and generally comes on 36 yard rolls.



### **170-10S Green**

#### **Premium Green Silicone Coated Fiberglass Tape with Silicone Adhesive**

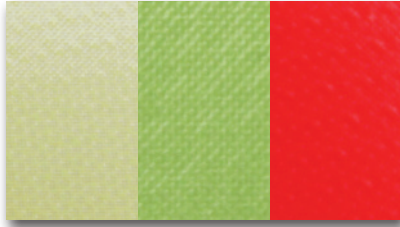
This product is a unique plasma spray tape and is designed to function better than the 170-10S YL. The different glass style offers higher abrasion resistance and releases cleanly from metal surfaces. This tape improves removability by offering a completely clean surface with little to no fraying of the edges.



### **170-10S Red**

#### **Red Silicone Coated Fiberglass Tape with Silicone Adhesive for High Heat**

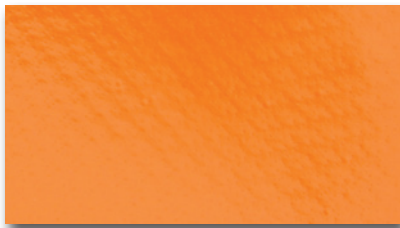
The 170-10S Red plasma spray masking tape has several key advantages over other tapes in the thermal spray industry. The surface is designed to resist the retention of grit and other potential contaminants and the formulation of the silicone rubber also offers higher heat resistance which is ideal for ceramic coatings on small profiles (applications where burning can be an issue). Despite the low tack feel of the surface, this tape has high adhesion to itself which is very critical for all coating jobs.



### **170-20S YL (Green/Red)**

#### **Double Layered 170 Series Thermal Spray Tapes**

As the name suggests, this tape is two layers of 170-10S laminated together which results in a unique tape that reduces the number of layers needed to mask a part. The 170-20S tape not only withstands heavy grit blasting and intense thermal spray but adheres well to itself and to metal. Although this tape lacks the conformability of our 170-10S series, it excels in more demanding flat applications and can reduce masking times by allowing operators to apply one piece of tape instead of applying two pieces.



### **HVMT Orange**

#### **High Velocity Masking Tape / Gas Fuelled HVOF Masking Tape**

HVMT Orange is a useful tool in masking against gas fuelled HVOF systems. The tape demonstrates exceptionally high abrasion resistance which is useful for those customers spraying abrasive particles such as Tungsten Carbide or Chrome Carbide. HVMT Orange is very flexible and conformable which is very important for masking intricate profiles. Given the high transfer of heat, HVMT Orange is both flame retardant and self-extinguishing resulting in clean removal of the tape.



**290-75 / (190-75C)\***

**Aluminum Foil Spray Tape**

This aluminum foil and glass reinforced tape is referred to as a flame spray masking tape and was designed by Green Belting Industries to offer improved conformability and high adhesion. The 190-75C leaves no residue, will not delaminate and is the thinnest and most conformable of our foil spray tapes.



**290-95 / (190-75)\***

**Aluminum Foil Spray Tape**

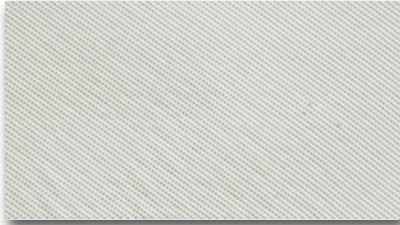
This aluminum foil and glass reinforced tape is referred to as a flame spray masking tape and was designed by Green Belting Industries to offer improved conformability and high adhesion. The 190-75 leaves no residue, will not delaminate and is the mid-grade thickness of our foil spray tapes.



**290-115 / (190-10S)\***

**Aluminum Foil Spray Tape**

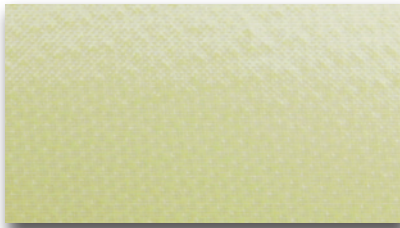
This aluminum foil and glass reinforced tape is referred to as a flame spray masking tape and was designed by Green Belting Industries to offer improved conformability and high adhesion. The 190-10S leaves no residue, will not delaminate and is the thickest and most durable of our foil spray tapes.



**192-85**

**Layered Combination HVOF Tape**

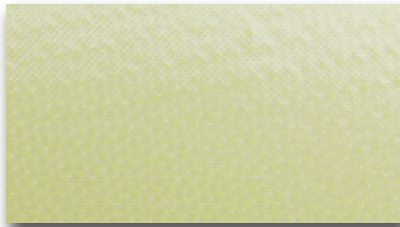
This tape can be used for gas fuelled HVOF applications. Made with Foil and Fiberglass cloth laminate, this specialized tape offers three layers of protection. It is highly conformable, releases cleanly from metal surfaces and leaves clean edge lines.



**179-20S**

**Double Layered Combination HVOF Tape**

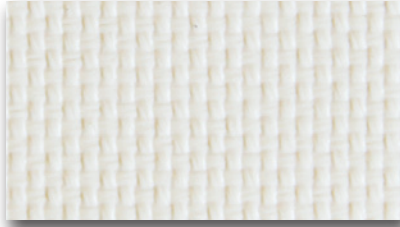
This tape can be used for gas fuelled HVOF applications. The 179-20S is a layer of silicone coated fiberglass tape and a layer of 2 mil aluminum foil tape laminated together and also functions well as a premium grit blast masking tape.



**179-25S**

**Double Layered Combination HVOF Tape**

This tape can be used for gas fuelled HVOF applications. The 179-25S is a layer of silicone coated fiberglass tape and a layer of 4 mil aluminum foil tape laminated together and also functions well as a premium grit blast masking tape.



### SW-35

#### Thermal Spray Masking Blanket

This silicone coated fiberglass fabric is ideal as a reusable “masking blanket”. The fabric is non-adhesive and can be positioned and mechanically fastened to mask large areas in a short period of time. It can be used for grit blast and arc spray as primary masking and can be employed as secondary masking for plasma spraying.



### HVMC

#### High Velocity Masking Compound

This two-part silicone moulding putty is used to mask holes, difficult openings, crevices and contours and can be used to produce intricate masking caps and sleeves. The putty cures at room temperature in less than 7 minutes to a silicone rubber with a Duro 55. This rubber is capable of resisting all forms of grit blast and thermal spray including Gas and Liquid Fuelled HVOF and in many cases can be reused.

\* Foil tape in review to add 3rd thickness and rename/align

\*\*FST/ Flame Spray Technologies uses OEM part number- data not listed

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