

SILICONE COATED FIBERGLASS TAPES

170-10S, 170-10S CL, 170-10S Green, 170-10S Red, 170-20S, 179-20S, 179-25S

This family of tapes is a high temperature, silicone rubber coated fiberglass tape with a silicone polymer adhesive.

FEATURES:

- Superior mechanical and thermal protection
- Excellent resistance to cut through and abrasion
- Silicone adhesive system for superior adhesion to metal and "face to back"
- Releases cleanly from metal surfaces
- The 170-10S red allows for improved heat resistance
- The 170-10S CL has a flat clear liner for high "Quickstick" and easier removal of liner
- The 170-20S saves time while taping when two plies are needed
- 179-20S & 179-25S a laminated structure based on silicone rubber/glass fabric/aluminium foil and silicone adhesive. Good gritblast resistance, suitable for HVOF applications.

APPLICATIONS:

- Masking for metalizing and plasma spray applications
- Grit blasting and flame metal spray applications

FIBERGLASS CLOTH TAPES

160-5S, 160-5S HT, 162-7S, 162-12S

These tapes are fabricated from a tightly woven high tensile glass cloth with a high temperature silicone pressure sensitive adhesive, on one or both sides.

FEATURES:

- High resistance to cut through and abrasion
- Silicone adhesive system for superior adhesion to metal and "face to back"
- Releases cleanly from metal surfaces
- The 162-5S, 162-7S and 162-12S have a pressure sensitive silicone adhesive applied to both sides of the carrier fabric and a heavy duty crepe paper liner or Yellow PVC Liner
- 162-7S is designed for easier liner release and handling

APPLICATIONS:

- Masking for metalizing and plasma spray applications
- Under wrap for other tapes

ALUMINUM FOIL TAPE 190-6S, 190-7S, 190-10S

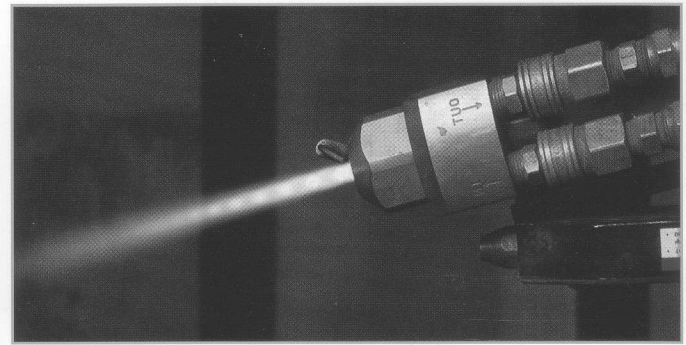
A thin aluminum foil is laminated to our fiberglass tape, making this tape an excellent choice in applications requiring a combination of conformability with high abrasion resistance.

FEATURES:

- Superior mechanical and thermal protection
- Excellent resistance to cut through and abrasion
- Silicone adhesive system for superior adhesion to metal and "face to back"
- Releases cleanly from metal surfaces

APPLICATIONS:

- HVOF applications
- Masking for metalizing and plasma spray applications



HVMC (High Velocity Masking Compound) Two Part Silicone Putty

FEATURES:

- Ideal for plugging holes, channels, key-ways, and depressions
- Resists all forms of thermal spray including HVOF
- Releases clean without residual silicone
- Commonly used to reinforce 170 Series and 179 Series tapes

HVOF Tapes/Heavy Two-Ply Tapes 179-20S, 179-25S

FEATURES:

- This family of tapes resists some forms of HVOF alone or in conjunction with HVMC
- 179-20S a laminated structure based on silicone rubber/glass fabric/2 mil aluminum foil and silicone adhesive. Good grit blast resistance and suitable for some HVOF applications.
- 179-25S a laminated structure based on silicone rubber/glass fabric/4 mil aluminum foil and silicone adhesive. Good grit blast resistance and suitable for some heavier HVOF applications.
- HVMC can reinforce both 179-20S and 179-25S to increase resistance to temperature and abrasion

SILICONE RUBBER COATED FIBERGLASS TAPES							
Code #	Width	Nominal Thickness, mil	Color	Tensile lb/inch width	Adhesion to SS oz/inch width	Adhesion to Itself oz/inch width	Operating temp range, °F
170-10S GREEN	48"	10-11	green	205	40	30	
170-10S	48"	10-11	cream	125	40	30	-100 to +500
170-10S CL	48"	10-11	cream	125	40	30	
170-10S RED	48"	10-11	red	125	40	30	
170-20S	36"	20-22	cream	200	40	25	
179-20S	36"	20-22	cream	200	30	20	

FIBERGLASS CLOTH TAPES										
Code #	Width	Nominal Thickness, mil	Color	Tensile lb/inch	Elongation %	Dielectric Strength V/mil	Insulation Class. °C	Adhesion to SS oz/inch width	Adhesion to Itself oz/inch width	Operating temp range, °F
160-5S	48"	7.5	cream	150	5	500	180	25	30	-100 to +500
160-5S HT	48"	7.5	cream	150	5	500	180	30	30	

FIBERGLASS CLOTH TAPES, DOUBLE COATED							
Code #	Width	Nominal Thickness, mil	Color	Tensile lb/inch	Adhesion to SS oz/inch width	Adhesion to Itself oz/inch width	Operating temp range, °F
162-7S	36"	7	cream	125	30/40	30	-100 to +500
162-7S HT	36"	7.5	cream	150	35	40	
162-12S	12"	12	cream	200	30	30	

ALUMINUM FOIL TAPES							
Code #	Width	Nominal Thickness, mil	Color	Adhesion to SS oz/inch width	Adhesion to Itself oz/inch width	Operating temp range, °F	
190-6S	48"	6	aluminum	40	40	-100 to +500	
190-7S	48"	7	aluminum	40	40		
190-10S	48"	10	aluminum	40	40		

Green Belting Industries Ltd.

Corporate Headquarters

381 Ambassador Drive, Mississauga, Ontario, Canada L5T 2J3

TEL 905-564-6712 • FAX 905-564-6709



Greenbelt Industries Inc.

45 Comet Street, Buffalo, NY, 14216, USA
TEL 800-668-1114 • FAX 905-564-6709

