



Thermal Spray Tape

Silicone Rubber Glass Cloth

730S (14-101730-S)

GENERAL SPECIFICATIONS

Features:

- SIZES	CUT TO SIZE	1", 2", 3", and 6" x 36 yd
- CARRIER		Glass Cloth
- ADHESIVE TYPE		Silicone
- OVERALL THICKNESS	mil/mm	11.81/.300
- RELEASE LINER		Yellow PVC Film
- ADHESION TO STEEL		
(N/25mm)/(g/25mm)/(oz/in)		4.9/500/17.63 13.72/1400/49.38
- TENSILE STRENGTH		
(N/25mm)/(kg/25mm)/(lb/in)		343/35/77.16
- DIELECTRIC STRENGTH(kV)		7.0
- ELONGATION (% at break)		8
- OPERATION TEMPERATURE		
	Celsius	Fahrenheit
	-70 to +260	-94 to +500
- CLASS OF INSULATION		H / 180
- COLOR		White



Features & Benefits

This tape will withstand the extremely high temperatures and high pressures of plasma spraying processes, as well as heavy abrasions caused by grit blasting. The adhesive is a high temperature silicone. This tape is made to be highly flexible for wrapping just about anything you may be confronted with. The high temperature adhesive will keep tape in place and will prevent any tape shifting.

Applications of this Product

This High Temperature Tape is designed for the plasma spraying process. Apply this tape to areas adjacent to areas of parts that are to be plasma sprayed. The tape will protect these areas from any grit blasting during your preparation period, and the actual plasma spraying to be performed. This tape is heavily used in the aerospace industry, specifically with jet engine manufacturers, overhaul shops, and major airline maintenance centers.

IMPORTANT NOTE:

It is always the users responsibility to ensure the processes, applications and safety procedures when using these materials. Shield Masking Solutions assumes no responsibility for any product failures that occur due to the misuse or application of this product.

WARRANTY:

This product is warranted for a period of six months to be free of any defects in manufacturing. Shield Masking Solutions disclaims all implied warranties of this product and its intended uses.

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