



DW 500 PLASMA TAPE

Product Description:

DW 500 is a one step plasma masking tape constructed of a silicone rubber/glass cloth backing coated with an aggressive high-temperature silicone adhesive. It will withstand grit blast and plasma spray process yet will remove cleanly. DW 500 has a higher tack than most other plasma masking tapes which allows it to easily conform to the most complex shapes of the Aircraft Industry.

Application Information:

DW 500 is used as a one step masking tape in plasma flame spraying. It provides superior high temperature protection during both grit blasting and plasma metallization operations.

Technical Data	Test Method	Results	Metric Results
Backing Material		Silicone/Glass Cloth	
Backing Thickness		0.008 in.	0.02 cm
Adhesive System		Silicone	
Adhesive Thickness		0.005 in.	0.013 cm
Adhesion	ASTM D 1000	50 oz/in.	558.05 g/cm
Max. Operating Temp.		500°F	260°C
FAA Regulation	GE Standard Practices Manual	Approved	
Pratt & Whitney	PMC 4630	Approved	
Rolls-Royce Aero Repair	CSS13	Approved	

Packaging Specifications	English	Metric
Core ID	3 in.	7.62 cm
Width	0.25 to 36 in.	0.635 to 91.44 cm
Roll Length	36 yds.	32.92 m

Above are "Typical Values" not intended for specifications. DeWAL requests the opportunity to work with you on specifications.

DeWAL Industries • 15 Ray Trainor Drive, Narragansett, RI 02882
1-800-366-8356 • 001-401-789-9736 • www.dewal.com • usa1@dewal.com

7/16/2014