



ISO 9001:2000 Registered Company  
 "Quality of Product First..."

# DeWAL INDUSTRIES

15 RAY TRAINOR DRIVE, SAUNDERSTOWN RI, 02874 USA

## D/W 497

Plasma Tape

### PRODUCT DESCRIPTION

D/W 497 is a white silicone rubber-coated glass fabric with a high temperature silicone adhesive. The silicone rubber is tough and abrasion resistant to withstand high temperatures and grit blasting impact. The silicone adhesive provides excellent adhesion at high temperatures yet will remove cleanly.

### APPLICATION INFORMATION

This tape is used as a masking tape in plasma flame spraying. D/W 497 is a one step masking tape used both in the "grit blast" and "plasma spray" process all in one masking application. It is very good in preventing bridging during the metallization process

### TECHNICAL DATA

PROPERTY	TEST METHOD	DATA
Backing Material		Glass Cloth
Backing Thickness		.008 mils
Adhesive System		Silicone
Adhesive Thickness (in.)		.003
Adhesion (oz/in.)	ASTM-D 1000	47
Elongation (%)	ASTM-D 3759	8
Max. Operating Temp. (F)		500
FAA Regulation	GE-Standard Practices Manual	Approved
Pratt & Whitney	PMC - 4458	Approved
<b>AVAILABILITY</b>		
Core Dia. (in)	3"	
Width (in.)	.125-36	
Roll Length	36yds	

\*The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes. DeWAL requests the opportunity to work with you on specifications

FOR ADDITIONAL INFORMATION PLEASE CALL DeWAL 1-800-366-8356