



DW 500 Plasma Tape

Product Description:

DW 500 is a one-step plasma masking tape construction of a silicone rubber impregnated fiberglass cloth tape, coated with an aggressive high-temperature silicone adhesive. It will withstand a one-step grit blasting and plasma process yet will remove cleanly. DW 500 has a higher adhesion than most plasma masking tapes that allows it to easily conform to most complex shapes of the Aircraft Industry.

Application Information:

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

DW 500 Technical data			
Properties	Test Method	Values	
Material		Silicone Impregnated Fiberglass	
Adhesive System		Silicone	
		Imperial	Metric
Backing Thickness		0.008"	0.0203 cm
Adhesive Thickness		0.005"	0.013 cm
Adhesion Strength	ASTM D1000	50 oz./in.	558.05 g/cm
Continuous Operating Temperature		500°F	260°C
FAA Regulation	GE C10-012	Approved	
Pratt & Whitney	PMC 4630, PMC 4295	Approved	
Rolls-Royce Aero Repair	OMAT 2/96M	Approved	
Packaging			
Core I.D.		3"	7.62cm
Width		0.25" to 36"	0.635 to 91.44 cm
Roll Length		36 yards	32.92 metres
<p>This technical data are of typical values and should not be used to write specifications, create warranties of any kind. Users should determine the suitability of the product for their applications.</p>			