



## DW 409 Plasma Tape

**Product Description:**

DW 409 is an aluminium foil and fiberglass laminate with a high temperature silicone adhesive. The aluminium provides excellent reflective and conductive characteristics in high temperature applications. The silicone adhesive provides excellent adhesion at high temperature and will remove cleanly.

**Application Information:**

DW 409 are used primary as a masking tape in plasma spraying process. They are also used in applications that requires heat shielding, such as harness wraps.

DW 409 Technical data			
Properties	Test Method	Values	
Material		Aluminium Foil/Fiberglass Laminate	
Adhesive System		Silicone	
		<b>Imperial</b>	<b>Metric</b>
Backing Thickness		0.0045"	0.0114 cm
Adhesive Thickness		0.004"	0.0102 cm
Adhesion Strength	ASTM D1000	60 oz./in.	669.66 g/cm
Elongation	ASTM D 3759	5%	5%
Continuous Operating Temperature		500°F	260°C
Pratt & Whitney	PMC 4433	Approved	
<b>Packaging</b>			
Core I.D.		3"	7.62cm
Width		0.25" to 36"	0.635 to 91.44 cm
Roll Length		36 yards	32.92 metres
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.			