



Part of  **ROGERS**
CORPORATION

DW 411

Plasma Tape

Product Description:

DW411 is a heavy (4 mil) aluminum foil/glass fabric laminate with a high temperature silicone adhesive. The aluminum foil provides excellent reflective and conductive characteristics in high temperature applications. The silicone adhesive provides excellent adhesion at high temperatures yet will remove cleanly.

Application Information:

DW411 is used primarily in more demanding plasma flame spray applications. This includes wire arc, HVOF and traditional plasma spray.

Technical Data	Test Method	Results	Metric Results
Backing Material		Foil/Glass	
Backing Thickness		0.007 in.	0.018 cm
Adhesive System		Silicone	
Adhesive Thickness		0.004 in.	0.01 cm
Adhesion	ASTM - D 1000	60 oz./in.	669.66 g/cm
Elongation	ASTM - D 3759	5%	
Max. Operating Temp.		500°F	260°C
Pratt & Whitney	PMC - 4235	Approved	

Packaging Specifications	English	Metric
Core ID	3 in.	7.62 cm
Width	.25 to 17 in.	0.635 to 43.18 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.

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