



Part of  **ROGERS**
CORPORATION

DW410

PLASMA TAPE

Product Description:

DW410 is a blue 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:

DW410 is used as a masking tape during plasma flame spraying. It is a one step masking tape which can be used during both grit blasting and plasma metallization operations all in one masking operation. It is very good in preventing bridging during metallization processes.

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		0.003 in.	0.008 cm
Adhesion	ASTM D 1000	47 oz./in.	524.57 g/cm
Elongation	ASTM D 3759	8%	
Max. Operating Temp.		500°F	260°C
FAA Regulation	GE C10-012	Approved	
Pratt & Whitney	PMC 4416	Approved	
Rolls-Royce Aero Repair	OMAT 2/96L	Approved	
Gov't Specification	Mil Spec-Y	Pass	
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.

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