



Product Specification 6525-16

Taconic 6525-16 is a double layer plasma spray masking tape constructed from two layers of silicone coated fiberglass complete with silicone adhesive. The tape is a reliable maskant to protect against heat and abrasion associated with surface prep blasting, electric arc spray, combustion flame spray, and plasma spray coatings. The tape is designed to release cleanly from metal surfaces leaving no adhesive residue. This tape comes with a yellow dimpled PVC release liner. Maximum width is 38" wide.

Product Properties	Units	Value	Tolerance	Test Method
Adhesive Type		SILICONE		
Substrate Type		LSR E-GLASS		
Total Weight of Substrate		N/A		
% Coating of Substrate		N/A		
Substrate Thickness	inch	0.018		ASTM D3652
Adhesive Thickness	inch	0.003		ASTM D3652
Total Product Thickness	inch	0.021		ASTM D3652
Adhesive Strength	oz/in	48	Typical	ASTM D3330 METHOD A
		37	Minimum	
Adhesive Strength from Backing	oz/in	20.5	Minimum	ASTM D3330
Adhesive Shelf Life	Months	12	From DOM	
Operating Temperature	°Fahrenheit	-100° to +500°		

Storage conditions for all Tapes: Temperature -23 C +/- 4 C (66.2F~80.6F) and Relative Humidity- 50% +/- 10%

Information contained in this document is based on our general experience and is given in good faith, but we are unable to accept responsibility in respect to factors which are outside our knowledge or control. All data is subject to change without notice.



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