PRODUCT PAGE

Material:	Tesa 51408

Overview:

Tesa® 51408 is a premium grade polyimide tape with a silicone adhesive that has been specially developed to provide a solution for applications which require high temperature and chemical resistance.

Description:

Tesa® 51408 is used for various applications, especially for wave soldering, thermal insulation and cable wrapping as well as masking during powder-coating processes where the tape enables sharp color edges and offers excellent paint anchorage. The polyimide tape's silicone adhesive system provides a high peel adhesion on various surfaces and makes the tape extremely heat-resistant, withstanding extreme temperatures of up to 260°C in continuous applications.

Parameters:

Characteristics	Units	Value	Test Method
Aplication use		Wave Soldering, Insulation, Masking	
Type		Polyimide Tapes	
Shape		Roll	
Thickness	mm	0.065	Caliper
Aplication surfaces		HSE plastic, metal	
Adhesive type		Silicone	
Color		Amber	
Operation temperatures	°C	- 260	Thermometer
90° Peel Adhesion (on S. Steel at 22°C)	N/cm		ASTM D3330

Warranty:

Technical data

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Use of the product

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