



PRODUCT PAGE



Material:	3M™ Polyimide Film Tape 5413		
Overview:			
3M™ Polyimide Film Tape 5413 with DuPont™ Kapton® polyimide film and silicone adhesive used for PCB solder masking and other high temperature applications. This product is amber colored and 2.7 mil (69 microns) thick.			
Description:			
3M™ Polyimide Film Tape 5413 with DuPont™ Kapton® polyimide film and silicone adhesive used for PCB solder masking and other high temperature applications. This product is amber colored and 2.7 mil (69 microns) thick.			
Parameters:			
Characteristics	Units	Value	Test Method
Series		5413	
Aplication use		Masking, High Temperature	
Type		Polyimide Tapes	
Shape		Roll	
Thickness	mm	0.07	Caliper
Aplication surfaces		PCB solder	
Adhesive type		Silicone	
Color		Amber	
Backing liner		Dupont™ Kapton® Polyimide Film	
Operation temperatures	°C	-73 - 260	Thermometer
90° Peel Adhesion (on S. Steel at 22°C)	N/cm		ASTM D3330

Warranty:**Technical data**

All information and statements contained in this document are based on the manufacturer's or material supplier's sources known to us at the time of filing. PERLON, spol. s r.o. believes them to be reliable in good faith, but the accuracy and/or completeness of such information is not guaranteed. The data should be considered representative or typical only and should not be used for specification purposes. Manufacturers reserve the right to make changes to the design, construction and technical data of products without prior notice.

Use of the product

Many factors beyond the control of PERLON, spol. s r.o. and known only to the user may affect the use and performance of materials in a particular application. Therefore, we recommend that the customer perform their own tests of the suitability and performance of the material for their application and to a responsible extent for reliable results. As a result, the customer is solely responsible for evaluating the product and determining if it is suitable for the customer's application, including evaluating workplace hazards and reviewing all applicable regulations and standards. Failure to properly evaluate, use, or comply with all applicable safety regulations may result in injury, illness, death, and/or property damage if the material and associated safety is not properly evaluated. PERLON, spol. s r.o. makes no warranties of fitness for a particular purpose.

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