



3M™ Double Coated Tape 9629 PC

Product Data Sheet

March 2010

Supersedes: December 2009

Product Description	3M™ Double Coated Tape 9629 PC is a robust adhesive tape construction consisting of a Polyester film carrier coated on both sides with a high tack acrylic adhesive.
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Key Features	Excellent high adhesion to most surfaces including Polyethylene, Polypropylene and powder coated paints Polyester film carrier for easy handling during slitting and diecutting High initial adhesion
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Construction		
Thickness (ASTM D-3652)		
Tape	0,10 mm	
Liner	0,11 mm	
Total	0,21 mm	
Release Liner	58# Tan Polycoated	
Tape Colour	Clear	
Adhesive Type	Acrylic	
Adhesive Carrier	Polyester	
Carrier Thickness	0,013 mm	

Performance Characteristics		
Adhesion to Stainless Steel 180° peel @room temp, 72 hr dwell, jaw speed 300mm/min ASTM D-3330	45 N/25 mm	
Adhesion to Polypropylene 180° peel @room temp, 72 hr dwell, jaw speed 300mm/min ASTM D-3330	39 N/25 mm	
Adhesion to LDPE 180° peel @room temp, 72 hr dwell, jaw speed 300mm/min ASTM D-3330	17 N/25 mm	
Adhesion to HDPE 180° peel @room temp, 72 hr dwell, jaw speed 300mm/min ASTM D-3330	19 N/25 mm	
Temperature Performance Max (minutes/hours) Max (days/weeks)	177°C 93°C	
Static Shear Strength ASTM 3654 modified- 1 kg weight held for 10,000 mins to stainless steel with 1/2 sq in (3.23 sqcm) overlap at 22°C	> 10.000 min	
Water Resistance	Very Good	
Solvent Resistance	Very Good	

Storage	Store 3M™ Double Coated 9629 PC in the original closed carton at 21°C or refrigerate for maximum shelf life. If refrigerated, product should be warmed to 21°C before using.
Shelf Life	3M™ Double Coated 9629 PC has a shelf life of e.g. 24 months from date of dispatch by 3M when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity.
Precautionary Information	Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. www.3M.com
For Additional Information	To request additional product information or to arrange for sales assistance, please see below for contact details.
Important Notice	All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law

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