



Double Coated Tape CT6348

Product Data Sheet

September 2014
Supersedes: New

Product Description 3M™ Double Coated Tape CT6348 provides high adhesion to a wide variety of materials, including plastics and foams and has a thin nonwoven carrier for dimensional stability and improved handling.

Properties

- High adhesion to a variety of substrates.
- Easy converting by die cut.
- Good roll stability.
- Suitable for: Metal, plastics, paper, rubber, textile, felt, plywood, etc.

Construction

Product	Adhesive thickness	Carrier	Adhesive type	Liner
CT6348	0,09 mm	Translucent Tissue	Acrylic	0,11 mm Paper

Performance Characteristics

Adhesion after 72 h at RT, FINAT FTM 2, 90° pullback with 300 mm/Min. 0,150 mm Aluminium	Stainless Steel ABS Polypropylene	19,6 N/25 mm 20,6 N/25 mm 8,4 N/25 mm
Adhesion after 72 h at 70°C, FINAT FTM 2, 90° pullback with 300 mm/Min. 0,150 mm Aluminium	Stainless Steel ABS Polypropylene	20,4 N/25 mm 16,4 N/25 mm 6,9 N/25 mm
Adhesion after 72 h at 38°C, 98% R.H. FINAT FTM 2, 90° pullback with 300 mm/Min. 0,150 mm Aluminium	Stainless Steel ABS Polypropylene	15,7 N/25 mm 13,6 N/25 mm 10,0 N/25 mm
Adhesion after 24 h at 120°C, FINAT FTM 2, 90° pullback with 300 mm/Min. 0,150 mm Aluminium	Stainless Steel ABS Polypropylene	20,3 N/25 mm 7,0 N/25 mm 3,9 N/25 mm
Shear Strength at RT, FINAT FTM8, 1000 g, 25 mm * 25 mm area, 0,050 mm Aluminium	Stainless Steel	> 10 000 Minutes
Shear Strength at 70°C, FINAT FTM8, 250 g, 25 mm * 25 mm area 0,050 mm Aluminium	Stainless Steel	> 10 000 Minutes

Temperature Resistance Long term (days, weeks): 70°C
Short term (minutes, hours): 120°C

Storage Store in cool and dry conditions at room temperature

Shelf Life 12 months from date of shipment from 3M warehouse.

Precautionary Information	Refer to product and Material Safety Data Sheet for health and safety information before using the product. For information please see below for contact details.
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

Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations

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