



Double Coated Tape CT6348

Product Data Sheet

September 2022
Supersedes: September 2014

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

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| 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.

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| 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. |
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| For Additional Information | To request additional product information or to arrange for sales assistance, please see below for contact details. |
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Automotive Disclaimer

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