Double Coated Tape 90775

Product Information

September 2022
Supersedes: May 2013

Product Description

3M™ Double Coated Tape 90775 has a cellulose tissue carrier.
The adhesive shows good resistance to high temperatures and chemicals.

Properties

The tissue carrier gives the tape improved handling characteristics during converting and application compared to transfer adhesives.

Construction

Product	Adhesive thickness frontside	Carrier	Adhesive thickness backside	Liner	Total thickness without liner
990775	0,075 mm	Translucent Tissue	0,075 mm	120 g/qm, 0,140 mm Paper polycoated White printed logo	0,150 mm

The frontside adhesive is exposed when the roll is unwound.
The backside adhesive is exposed when the liner is removed.
The calculation of the adhesive thickness is based on a density of 1,012 g/cm^3.

Performance Characteristics

Adhesion after 15 Min at RT, FINAT FTM 1, 180° pullback with 300 mm/Min. 0,05 mm PET	Stainless Steel Polypropylene ABS Polycarbonate	17,0 N/25 mm 6,0 N/25 mm 17,0N/25 mm 17,9 N/25 mm
Adhesion after 72 h at RT, FINAT FTM 1, 180° pullback with 300 mm/Min. 0,05 mm PET	Stainless Steel Polypropylene ABS Polycarbonate	17,2 N/25 mm 6,3 N/25 mm 18,8 N/25 mm 19,6N/25 mm
Shear Strength at RT, FINAT FTM8, 25,4 mm * 25,4 mm area, with PET 0,05 mm, weight 1000 g. at RT.	Stainless Steel	10 000 Min

Temperature Resistance

Long term (days, weeks): 90°C
Short term (minutes, hours): 150°C

Storage

Store in cool and dry conditions at room temperature

Shelf Life	2 years from date of manufacture
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.

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