



# Double Coated Tape 55256

## Product Data Sheet

January 2016  
Supersedes: April 2013

### Product Description

3M™ Double Coated Tape 55256 has a polyester carrier.  
The adhesive shows good resistance to high temperatures and chemicals.

### Properties

The polyester 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
55256	0,018 mm	Transparent PET 0,012 mm	0,018 mm	90 g/qm, 0,075 mm Paper White printed	0,048 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<sup>3</sup>.

### 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	15,7 N/25 mm 5,5 N/25 mm 15,3 N/25 mm 14,8 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	16,1 N/25 mm 4,3 N/25 mm 16,0 N/25 mm 15,9 N/25 mm
Shear Strength at RT, FINAT FTM8, 25,4 mm x 25,4 mm area, 0,05 mm PET, weight 1000 g. at RT.	Stainless Steel	> 10 000 Minutes

### 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

24 months from date of manufacture

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<b>Precautionary Information</b>	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. <a href="http://www.3M.com">www.3M.com</a>
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<b>For Additional Information</b>	To request additional product information or to arrange for sales assistance, call..... Address correspondence to: 3M
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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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**3M Bulgaria**  
Mladost 4  
Business Park, bl.4, 2nd floor  
Sofia 1766  
Bulgaria

**3M Česko, spol. s r. o.**  
V Parku 2343/24  
148 00 - Praha 4  
Czech Republic

**3M East AG**  
**Representation Office Serbia**  
Airport City  
Omladinskih brigada 90B  
11070 Belgrade  
Serbia

**3M (East) AG**  
**Branch Office Croatia**  
Avenija Većeslava Holjevca 40  
10010 Zagreb  
Croatia

**3M (East) AG**  
**Branch Office Slovenia**  
Cesta v Gorice 8  
1000 Ljubljana  
Slovenia

**3M (East) AG Representation**  
**Office Tirane**  
Rruga Sami Frasheri  
Pallati i Ri Perxhola Kati 2 Ap2  
1000 Albania

**3M Hellas MEPE**  
20 Kifissias Ave.  
151 25 Maroussi  
Athens  
Greece

**3M Hungária Kft**  
Neumann János u. 1/E.  
1117 Budapest  
Hungary

**3M Israel**  
91 Medinat Hayehudim St.  
Herzliya  
Israel

**3M Poland Sp. z o.o.**  
Aleja Katowicka 117 Kajetany  
05-830 Nadarzyn  
Poland

**3M Romania**  
Bucharest Business Park  
12 Menuetului St.  
Building D, District 1  
013713 Bucharest  
Romania

**3M Sanayi ve Ticaret A.Ş.**  
Barbaros Mah., Mor Sümbül  
Sok.  
No:7/3F, 27-51, Nidakule  
Ataşehir Güney  
34746 Ataşehir, Istanbul  
Turkey

**3M Slovensko s.r.o.**  
Polus Tower 2  
Vajnorská 142  
Bratislava 83104  
Slovakia