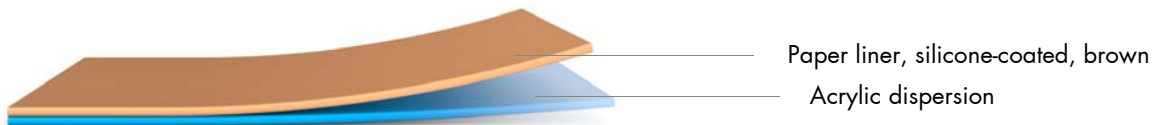


TECHNICAL DATA SHEET



Transfer tape without carrier

Product no.: 10508//3FUS6



Material data



Adhesive carrier:	no carrier
Adhesive system:	acrylic dispersion
Liner:	paper, brown
Thickness (without liner):	0.07 – 0.09 mm
Recommended processing temperature:	+50 °F to +86 °F
Temperature resistance:	-22 °F to +248 °F
Condensation water resistance:	high
Aging resistance:	high
Plasticizer resistance:	high
Tack:	high

Product features

- solvent-free acrylic dispersion
- balanced initial tack

Application area

- bonding on polar surfaces
- bonding of smooth and slightly textured surfaces

The technical information and recommendation are based upon tests or experience that 3F believes are reliable. All of our adhesive tapes are subjected to rigorous quality control.

However, due to the complexity of each application, the user is solely responsible to determine if the product is suitable for the intended use. Except where prohibited by law, 3F will not be liable for any damage of loss arising from the 3F product. Our application engineers will gladly provide you advice and assistance.

10/2015

10508.1941

3F North America Inc.

12301 Moores Chapel Road | Charlotte, NC 28214 | USA
phone: +1 704 399 6114 | fax: +1 704 399 6117
sales@3f-northamerica.com | www.3fgmbh.com

Page 1/2

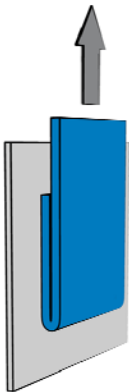
TECHNICAL DATA SHEET



Transfer tape without carrier

Product no.: 10508//3FUS6

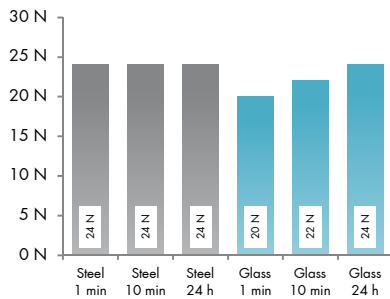
Peel adhesion 1



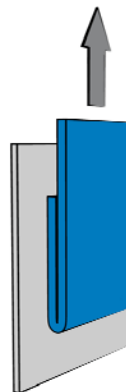
Test requirements:

- 23 µm PET-carrier
- 180° peel angle
- 300 mm/min peel speed
- 25 mm tape width
- test after 1 min / 10 min / 24 h
- at room temperature, 73 °F

Test results in N/25 mm:



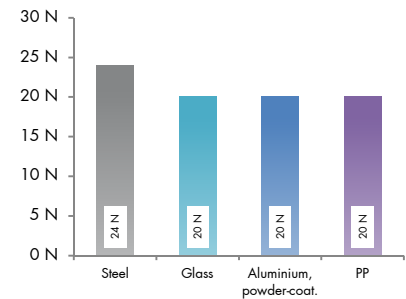
Peel adhesion 2



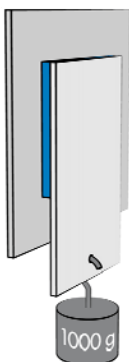
Test requirements:

- 23 µm PET-carrier
- 180° peel angle
- 300 mm/min peel speed
- 25 mm tape width
- test after 1 min
- at room temperature, 73 °F

Test results in N/25 mm:



Static shear



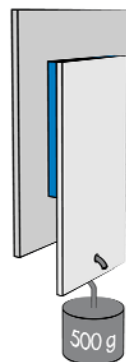
Test requirements:

- 23 µm PET-carrier
- 625 mm² shear area
- test after 1 h
- at room temperature, 73 °F

Test results:

1000 g/1 mm

SAFT



Test requirements:

- 23 µm PET-carrier
- 40 g/m² adhesive coating weight
- 625 mm² shear area
- test after 1 h
- 1.8 °F/min temperature increase

Test results:

203 °F

The technical information and recommendation are based upon tests or experience that 3F believes are reliable. All of our adhesive tapes are subjected to rigorous quality control.

However, due to the complexity of each application, the user is solely responsible to determine if the product is suitable for the intended use. Except where prohibited by law, 3F will not be liable for any damage of loss arising from the 3F product. Our application engineers will gladly provide you advice and assistance.

10/2015

10508.1941

3F North America Inc.

12301 Moores Chapel Road | Charlotte, NC 28214 | USA
 phone: +1 704 399 6114 | fax: +1 704 399 6117
 sales@3f-northamerica.com | www.3fgmbh.com