English
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Technical Data Sheet

3M™ Adhesive Transfer Tape 468MP

Product Description

Finite Element Analysis (FEA) data is available for this product at: **3m.com/FEA**

3M™ Adhesive Transfer Tape 468MP utilizes 3M High Performance Acrylic Adhesive 200MP, which makes it a popular choice for graphic attachment and general industrial joining applications. It provides outstanding adhesion to metal and high surface energy plastics. This adhesive provides some initial repositionability for placement accuracy when bonding to plastics. It also performs well after exposure to humidity and hot/cold cycles.

Product Features

- Up to 400°F short-term heat resistance
- Excellent solvent resistance
- Excellent shear strength to resist slippage and edge lifting

Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Typical Physical Properties

Property	Values	Additional Information
Adhesive Type	Acrylic	
Liner Color	Tan	View
Test Name: Primary		
Liner	58# Polycoated Kraft Paper (PCK)	
Liner Thickness	0.11 mm	
Liner Print	468MP	
Total Tape Thickness (mil)	5.2 mil	View
Test Method: ASTM D3652		

Total Tape Thickness (mm)	0.13 mm	View

Test Method: ASTM D3652

Liner Thickness	4.2 mil	

Typical Performance Characteristics

Property	Values	Additional Information
90° Peel Adhesion	6 N/cm	View

Test Method: ASTM D3330

Dwell/Cure Time: 15.0
Dwell Time Units: min
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	55 oz/in	View

Test Method: ASTM D3330

Dwell/Cure Time: 15.0
Dwell Time Units: min
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	11.8 N/cm	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	108 oz/in	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	20 N/cm	

View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 70C
Temp F: 158F
Environmental Condition: 50%RH
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	183 oz/in	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 70C
Temp F: 158F
Environmental Condition: 50%RH
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	9.2 N/cm	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: Aluminum
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	84 oz/in	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: Aluminum
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	3 N/cm	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: ABS
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	27 oz/in	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: ABS
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	8.9 N/cm	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: Acrylic (PMMA)
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	81 oz/in	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: Acrylic (PMMA)
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	12.3 N/cm	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: Glass
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	112 oz/in	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: Glass
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	5 N/cm	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C

Temp F: 72F
Environmental Condition: 50%RH
Substrate: Polyvinyl chloride (PVC)
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	46 oz/in	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: Polyvinyl chloride (PVC)
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	9.6 N/cm	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: Polycarbonate (PC)
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

90° Peel Adhesion	88 oz/in	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: Polycarbonate (PC)
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

180° Peel Adhesion	15.2 N/cm	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: Stainless Steel
Backing: Aluminum Foil

Notes: 12 in/min (300 mm/min)

180° Peel Adhesion	139 oz/in	View

Test Method: ASTM D3330

Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: 50%RH
Substrate: Stainless Steel

Backing: Aluminum Foil

Notes: 12 in/min (300 mm/min)

Tensile Lap Shear – Peak Load	174 lb	View

Test Method: ASTM D1002

Substrate: Aluminum

Notes: 0.5 in² sample size

Short Term Temperature Resistance	400 °F	View

Test Condition: Short Term (minutes, hour)

Short Term Temperature Resistance	204 °C	View

Test Condition: Short Term (minutes, hour)

Long Term Temp C	149 °C	View

Test Condition: Long Term (day, weeks)

Long Term Temp F	300 °F	View

Test Condition: Long Term (day, weeks)

Static Shear	10000+ min	View

Test Condition: 1000 g @ Room Temperature

Notes: 1in x 1in size; test terminated after 10,000 minutes

Static Shear	10000+ min	View

Test Condition: 1000 g @ 70°C (158°F)

Notes: 1in x 1in size; test terminated after 10,000 minutes

Static Shear	10000+ min	View

Test Condition: 1000 g @ 93°C (200°F)

Notes: 1in x 1in size; test terminated after 10,000 minutes

Static Shear	10000+ min	View

Test Condition: 500 g @ 177°C (350°F)

Notes: 1in x 1in size; test terminated after 10,000 minutes

Static Shear	2645 min	View

Test Condition: 400 g @ 232°C (450°F)

Notes: 1in x 1in size; test terminated after 10,000 minutes

Static Shear	10000+ min	View

Test Condition: 200 g load @ 232°C (450°F)

Notes: 1in x 1in size; test terminated after 10,000 minutes

Environmental Resistance	10 N/cm	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 24.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: Control
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	94 oz/in	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 24.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: Control
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	8.7 N/cm	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 1.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: Gasoline
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	79 oz/in	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 1.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: Gasoline
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	9 N/cm	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 1.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: MEK
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	82 oz/in	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 1.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: MEK
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	10 N/cm	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 1.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: Weak Acid (pH 4)
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	95 oz/in	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 1.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: Weak Acid (pH 4)
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	9.4 N/cm	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 1.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: Weak Base (pH 10)
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	86 oz/in	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 1.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: Weak Base (pH 10)
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	17.7 N/cm	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 49C
Temp F: 120F
Environmental Condition: Oil 10W30
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	162 oz/in	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 49C
Temp F: 120F
Environmental Condition: Oil 10W30
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	10 N/cm	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 100.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: Water
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	95 oz/in	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 100.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: Water
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	13.4 N/cm	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: Salt water (5 wt% in water)
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	122 oz/in	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 72.0
Dwell Time Units: hr
Temp C: 23C
Temp F: 72F
Environmental Condition: Salt water (5 wt% in water)
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	16.5 N/cm	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 7.0

Dwell Time Units: day
Temp C: 32C
Temp F: 90F
Environmental Condition: 90%RH
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	151 oz/in	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 7.0
Dwell Time Units: day
Temp C: 32C
Temp F: 90F
Environmental Condition: 90%RH
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	17.4 N/cm	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 2000.0
Dwell Time Units: hr
Environmental Condition: UV Conditions - ASTM G-154 Cycle 1
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	158 oz/in	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 2000.0
Dwell Time Units: hr
Environmental Condition: UV Conditions - ASTM G-154 Cycle 1
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	15.2 N/cm	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 72.0
Dwell Time Units: hr
Environmental Condition: Temperature Cycling: 4 Hours at 158°F (70°C). 4 Hours at -20°F (-29°C). 16 Hours at Room Tempterature. Repeat three times
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Environmental Resistance	139 oz/in	View

Test Name: 90° Peel Adhesion
Dwell/Cure Time: 72.0
Dwell Time Units: hr
Environmental Condition: Temperature Cycling: 4 Hours at 158°F (70°C). 4 Hours at -20°F (-29°C). 16 Hours at Room Tempterature. Repeat three times
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil

Notes: 12 in/min (300 mm/min)

Electrical and Thermal Properties

Property	Values	Additional Information

Breakdown Voltage	4500 V	

Insulation Resistance	>2.79 x 10^13 Ω	View

Test Method: ASTM D257-14

Test Condition: test voltage = 100 VDC

Dielectric Constant 1KHz	3,74	View

Test Method: ASTM D150

Temp C: 23C
Temp F: 72F
Test Condition: 1 KHz

Dissipation Factor	0,0253

Dielectric Strength	36,9 V/mil	View

Test Method: ASTM D150

Test Condition: 500 vac, rms[60 hz/sec]

Thermal Conductivity	0,155 W/m/K	View

Test Method: ASTM C518

Test Condition: 109°F(43°C)

Notes: results listed are at 109ºF

Coefficient of Thermal Expansion	278 ppm/°C

Typical Environmental Performance

Humidity Resistance – High humidity has a minimal effect on adhesive performance. Bond strength shows no significant reduction after exposure for 7 days at 90°F (32°C) and 90% relative humidity.
UV Resistance – The adhesive is not adversly affected by outdoor exposure when covered by a nameplate or decorative trip part.
Water Resistance – Immersion in water has no appreciable effect on the bond strength. After 100 hours at room temperature, the high bond strength is maintained.
Temperature Cycling Resistance – High bond strength is maintained after cycling four times through:
4 hours at 158°F (70°C)
4 hours at -20°F (-29°C)
4 hours at 73°F (22°C)
Chemical Resistance – When properly applied, nameplate and decorative trim parts will hold securely after exposure to numerous chemicals including oil, mild acids and alkalis.
Bond Build-up: The bond strength of 3M™ High Performance Acrylic Adhesive 200MP increases as a function of time and temperature.
Temperature/Heat Resistance: 3M™ High Performance Acrylic Adhesive 200MP is usable for short periods (minutes, hours) at temperatures up to400°F (204°C) and for intermittent longer periods (days, weeks) up to 300°F (149°C).
Lower Temperature Service Limit: The glass transition temperature for 3M™ High Performance Acrylic Adhesive 200MP is -31°F (-35°C). Many applications survive below this temperature (factors affecting successful applications include: materials being bonded, dwell at room temperature before cold exposure, and stress below the glas transition temperature [i.e. expansion/contraction stresses, impact]). Optimum conditions are: bonding high surface energy materials, longer time at room temperature before cold exposure, and little or no stress below the glass transition temperature. The lowest service temperature is -40°F (-40°C).

Storage and Shelf Life

It is suggested that products are stored at room temperature conditions of 70°F (21°C) and 50% relative humidity.
When handled and stored correctly, product has a shelf life of 24 months after date of manufacture.

Recognition/Certification

TSCA: This product is defined as an article under the Toxic Substances Control Act and therefore, it is exempt from inventory listing requirements
MSDS: 3M has not prepared a MSDS for this product which is not subjected to the MSDS requirements of the Occupational Safety and Health Administration's Hazard Communication Standard, 29 C.F.R.1910.1200(b)(6)(v). When used under reasonable conditions or in accordance with the 3M directions for use, this product should not present a health and safety hazard. However, use or processing of the product in a manner not in accordance with the directions for use may affect its performance and present potential health and safety hazards.
UL: These products have been recognized by Underwriters Laboratories, Inc. under UI 746C and UL 969. For more information on the UL Certification, please visit the website at http://www.3M.com/converter, select UL Recognized Materials, then select the specific product area.
Note: One of 3M's core values is to respect our social and physical environment. 3M is committed to comply with ever-changing, global, regulatory and consumer environmental, health, and safety (EHS) requirements. As a service to our customers, 3M is providing information on the regulatory status of many 3M products. Further regulation information including that for OSHA, USCPSI, California Proposition 65, READY and RoHS, can be found at 3M.com/regs.

Automotive Disclaimer

Select Automotive Applications: This product is an industrial product and has not been designed or tested for use in certain automotive applications, such as automotive electric powertrain battery or high voltage applications, which may require the product to be manufactured in a IATF certified facility, meet a Ppk of 1.33 for all properties, undergo an automotive production part approval process (PPAP), or fully adhere to automotive design or quality system requirements (e.g., IATF 16949 or VDA 6.3). Customer assumes all responsibility and risk if customer chooses to use this product in these applications.

Bottom Matter

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Trademarks

3M is a trademark of 3M Company.

Industry Specifications

This product might be suitable for use in indirect food contact applications. Please see the applicable Regulatory Data Sheet for more information relating to FDA compliance.

Handling/Application Information

Application Examples

- Long term bonding of graphic nameplates and overlays ("subsurface" printed polycarbonate or polyester) to metal and high surface energy plastics in the aerospace, medical and industrial equipment, automotive, appliance and electronics markets.

- Bonding metal nameplates and rating plates in the aerospace, medical and industrial equipment, automotive, appliance and electronics markets.

- Bonding graphic overlays for membrane switches and for bonding the complete switch to the equipment surface.

- The adhesives bonding characteristics enable high speed processing of parts in the medical, telecommunications and electronics markets (medical components, durable labels, and flexible circuits).

- Bonding in lamination processes to industrial foams for rotary die-cutting of small gaskets for industrial and electronics markets.

Application Techniques

For maximum bond strength (during installation of the final part) the surface should be thoroughly cleaned and dried. Typical cleaning solvents are heptane (for oily surfaces) or isopropyl alcohol for plastics. Use reagent grade solvents since common household materials like rubbing alcohol frequently contain oils to minimize the drying affect on skin and can interfere with the performance of a pressure-sensitive adhesive.

*Note: Carefully read and follow the manufacturer's precautions and directions for use when working with solvents. These cleaning recommendations may not be in compliance with the rules of certain air quality management districts in California; consult applicable rules before use.

It is necessary to provide pressure during lamination (1.5-20 psi recommended) and during final part installation (10-15 psi) to allow the adhesive to come into direct contact with the substrate. Using a hard edged plastic tool, which is the full width of the laminated part, helps to provide the necessary pressure at the point of lamination. Heat can

increase bond strength when bonding to metal parts (generally this same increase is observed at room temperature over longer times, weeks). For plastic parts, the bond strength is not enhanced with the addition of heat.

The ideal adhesive application temperature range is 60°F (15.6°C) to 100°F (38°C). Application is not recommended if the surface temperature is below 50°F (10°C) because the adhesive becomes too firm to adhere readily. Once properly applied, at the recommended application temperature, low temperature holding is generally satisfactory (please refer to the Typical Performance Characteristics section).

When bonding a thin, smooth, flexible material to a smooth surface, it is generally acceptable to use 2 mils of 3M™ Adhesive 200MP. If a texture is visible on one or both surfaces, the 5 mil 3M adhesive 200MP would be suggested. If both materials are rigid, it may be necessary to use a thicker adhesive to successfully bond the components. 3M™ VHB™ Acrylic Foam Tapes may be required (please refer to the data page 70-0709-3830-6).

To apply adhesives in a wide web format, lamination equipment is required to ensure acceptable quality. To learn more about working with pressure-sensitive adhesives please refer to technical bulletin, Lamination Techniques for Converters of Laminating Adhesives (70-0704-1430-8). For additional dispenser information, contact your local 3M sales representative, or the toll free 3M sales assistance number at 1-800-362-3550.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b40071697/
Safety Data Sheet SDS	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=468MP

Family Group

Link Tags:

467MP 468MP 467MPF 468MPF

Products	Liner Color	Liner	Liner Thickness	Short Term Temperature Resistance	Long Term Temp F	Total Tape Thickness (mm)	Long Term Temp C	Adhesive Type
468MPF	Clear	Polyester Film (PET)	0.05 mm	204 °C	300 °F	N/A	N/A	N/A
467MP	N/A	N/A	0.11 mm	N/A	N/A	N/A	149 °C	N/A
468MP	Tan	58# Polycoated Kraft Paper (PCK)	0.11 mm	N/A	N/A	0.13 mm	149 °C	Acrylic
467MPF	Clear	N/A	0.05 mm	N/A	300 °F	0.06 mm	149 °C	N/A

ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

Information

Technical Information: The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

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