

3M™ High Performance Acrylic Adhesive 200MP

Raising the standards. Again.



Exceptional shear strength now with layflat liners
and air-release construction for smoother application.



Look again at how 3M™ High Performance Acrylic Adhesive 200MP continues to set the standard for high performance

Precision bonding for metals and HSE plastics

Even after more than 30 years of applications success, 3M™ High Performance Acrylic Adhesive 200MP is still raising the standard of performance for bonding to metal and high surface energy plastics in a wide variety of markets.



Aerospace



Appliances



Medical devices



General Industrial



Electronics



Automotive



And more

The brand and products proven for
**applications
success...**

2

nameplates,

3

graphic overlays,
track pad bonding,
mylar attachment,

6

membrane
switches,
and more

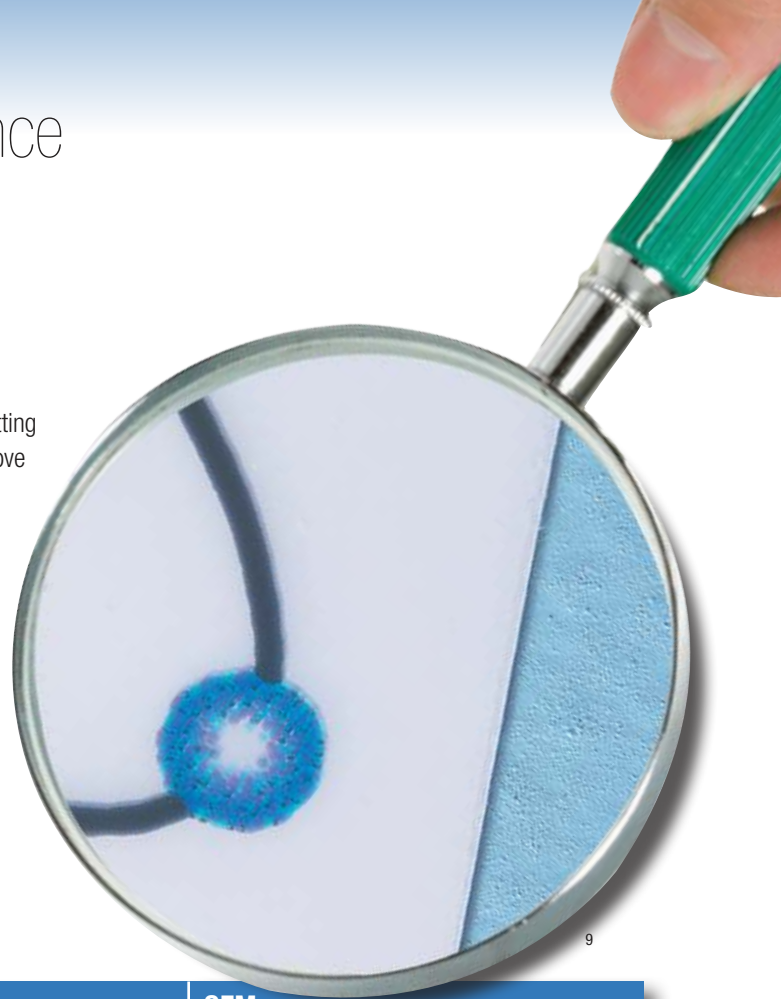
5

7

glance

Less oozing
and tight edges

oozing at slitting
helps improve
slitting with
finished
and clean
are less



9



Converters

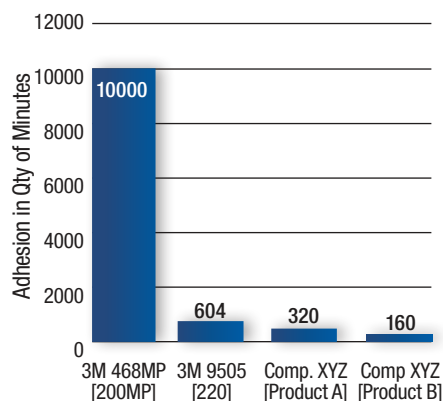
- Better roll aging and storage stability minimizes edge picking and waste
- Clear and precise razor slitting for higher productivity and yield
- Consistent die-cutting with precise tooling

OEMs

- Short term repositionability for placement accuracy
- Up to 400°F short term heat resistance
- Slippage resistance in warm environments for clean graphic edges
- Consistent liner release over time (unlike high tack products)

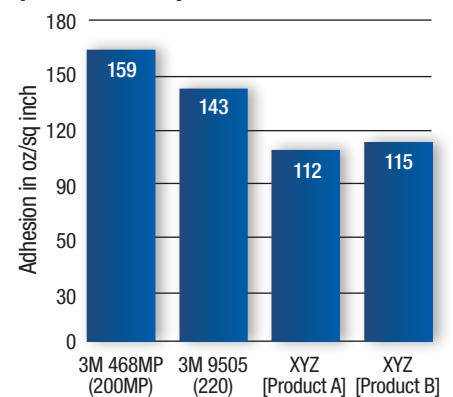
Static Shear

[ASTM D3654 .5 inch², 158°F, 1000 grams]

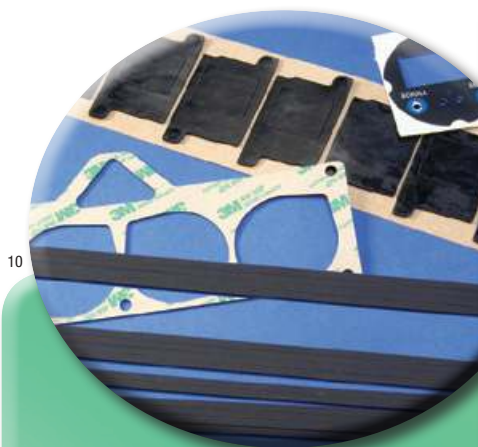


Peel

[72 hr. 158°F Dwell]



Look for die-cutting precision and productivity



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Look for a layflat liner as the new standard

- Special polycoated paper construction for increased dimensional stability in high humidity storage, processing, shipping, and application conditions
- Improved sheet processing and productivity with less waste during die-cutting
- Improved rotary die-cutting at high speeds
- Consistently uniform adhesive coverage for full-value bonding performance



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SOLVED

Curling after die-cutting



12

SOLVED

Tunneling or buckling



13

SOLVED

Cockling or fluting



14

SOLVED

Curling before die-cutting



15

SOLVED

Edge scalloping



16

SOLVED

Rippling or bagging

Looking for rotary die-cutting options?

Our film liner is a tried and true option for rotary die cutting. And now, our upgraded 58# PCK layflat liner may offer improved performance for your application. Try it in your process to determine if it meets your needs.



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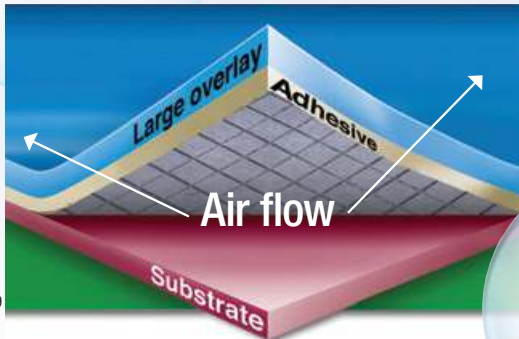
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Look for more than you expected

Look for bubble-release



MicroChannel liners for smoother applications



With 3M™ Adhesives Transfer Tapes 467MC/MCF and 468MC/MCF, a unique liner imprints microchannels into the adhesive. When bonding a large graphic overlay or laminate to a substrate, air flows freely from between the surfaces. There are no unsightly wrinkles and bubbles that can cause wasteful rework.



Liner imprints MicroChannels



Substrates combined



Bubbles trapped



Rub to release bubbles



Bubbles gone

Ask your 3M Sales Professional to show the demo in person.

3 Ways Greener

1 Solventless bonding

Neat, dry pressure sensitive adhesive bonds on contact without solvents.

2 Solventless liner production

Providing materials manufactured using a total solventless coating process



Offering you a broad selection of materials that are Conflict Mineral Free, such as 3M™ Adhesive Transfer Tape 467MP, defined by SEC's Conflict Minerals Rule Fed. Reg. 56274 as not containing tin, tantalum, tungsten or gold.

Look for customized constructions

Rapid • Responsive • Reliable

3M can help you **rapidly respond** with **reliable** custom solutions that combine 3M™ High Performance Acrylic Adhesive 200MP with a selection of liners and adhesive thickness.

- Pricing and feasibility in 1 day
- Customized sample rolls up to 10" wide shipped within 7 days; wider in 14 days
- Order shipped in 21 days



3M™ High Performance Acrylic Adhesive 200MP Product Selection

| 200MP Adhesive Transfer Tapes | | | | |
|-------------------------------|---|--------------------|--------------------|--------------------|
| Product Number | Primary Liner | Adhesive I Caliper | Total Tape Caliper | Master Roll Width* |
| 467MP | 58# PCK Paper 4.2mil [.106mm] | 2mil [.05mm] | 2mil [.05mm] | 48 and 60 inches |
| 467MPF | PET 2mil [.05mm] | 2mil [.05mm] | 2mil [.05mm] | 54 inches |
| 467MC | MicroChannel PCK 58# PCK Paper 4.2 mil [.106mm] | 2mil [.05mm] | 2mil [.05mm] | 54 inches |
| 467MCF | MicroChannel PET 4mil [.102mm] | 2mil [.05mm] | 2mil [.05mm] | 54 inches |
| 9667MP | 83# PCK Paper 6.2 mil [.157 mm] | 2mil [.05mm] | 2mil [.05mm] | 54 inches |
| 468MP | 58# PCK Paper 4.2mil [.106mm] | 5mil [.127mm] | 5mil [.127mm] | 48 and 60 inches |
| 468MPF | PET 2mil [.05mm] | 5mil [.127mm] | 5mil [.127mm] | 54 inches |
| 468MC | MicroChannel PCK 58# PCK Paper 4.2 mil [.106mm] | 5mil [.127mm] | 5mil [.127mm] | 54 inches |
| 468MCF | MicroChannel PET 4mil [.102mm] | 5mil [.127mm] | 5mil [.127mm] | 54 inches |
| 9668MP | 83# PCK Paper 6.2 mil [.157 mm] | 5mil [.127mm] | 5mil [.127mm] | 54 inches |



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| 200MP Adhesive Transfer Tapes with Double Liners | | | | | |
|--|-------------------------------|--------------------|-------------------------------|--------------------|--------------------|
| Product Number | Primary Liner | Adhesive I Caliper | Secondary Liner | Total Tape Caliper | Master Roll Width* |
| 7952MP | 58# PCK Paper 4.2mil [.106mm] | 2mil [.05mm] | 58# PCK Paper 4.2mil [.106mm] | 2mil [.05mm] | 48 inches |
| 7955MP | 58# PCK Paper 4.2mil [.106mm] | 5mil [.127mm] | 58# PCK Paper 4.2mil [.106mm] | 5mil [.127mm] | 48 inches |
| 7962MP | 83# PCK Paper 6.2mil [.157mm] | 2mil [.05mm] | 58# PCK Paper 4.2mil [.106mm] | 2mil [.05mm] | 48 inches |
| 7965MP | 83# PCK Paper 6.2mil [.157mm] | 5mil [.127mm] | 58# PCK Paper 4.2mil [.106mm] | 5mil [.127mm] | 48 inches |
| 9172MP | 58# PCK Paper 4.2mil [.106mm] | 2mil [.05mm] | HDPE Film 3mil [.076mm] | 2mil [.05mm] | 48 inches |
| 9185MP | 58# PCK Paper 4.2mil [.106mm] | 5mil [.127mm] | HDPE Film 3mil [.076mm] | 5mil [.127mm] | 48 inches |

| 200MP Double Coated Tapes with PET Carriers | | | | | | |
|---|-------------------------------|--------------------|--------------------------------|---------------------|--------------------|--------------------|
| Product Number | Primary Liner | Adhesive I Caliper | Carrier Type | Adhesive II Caliper | Total Tape Caliper | Master Roll Width* |
| 92015 | 58# PCK Paper 4.2mil [.106mm] | 2.7mil [.069mm] | Clear PET Film .5mil [.013mm] | 2.7mil [.069mm] | 5.9mil [.150mm] | 54 inches |
| 7956MWS white vapor coated | 58# PCK Paper 4.2mil [.106mm] | 2mil [.05mm] | White VC PET Film 2mil [.05mm] | 2mil [.05mm] | 6mil [.152mm] | 48 inches |
| 7966MWS white vapor coated | 58# PCK Paper 4.2mil [.106mm] | 2mil [.05mm] | White VC PET Film 2mil [.05mm] | 5mil [.127mm] | 9mil [.229mm] | 48 inches |

Note: The caliper listed is based on a calculation from manufacturing controlled adhesive coat weights using a density of 1.110g/cc.

*Available in metric dimensions as well.

Additional tape constructions

If you do not see what you want in the chart above, additional 3M™ High Performance Acrylic Adhesive 200MP tape constructions are available for customization. And note, that 200MP products are just a few of the many solutions available to meet processing and end use performance requirements. Contact your local 3M Sales Representative for more information.

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