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

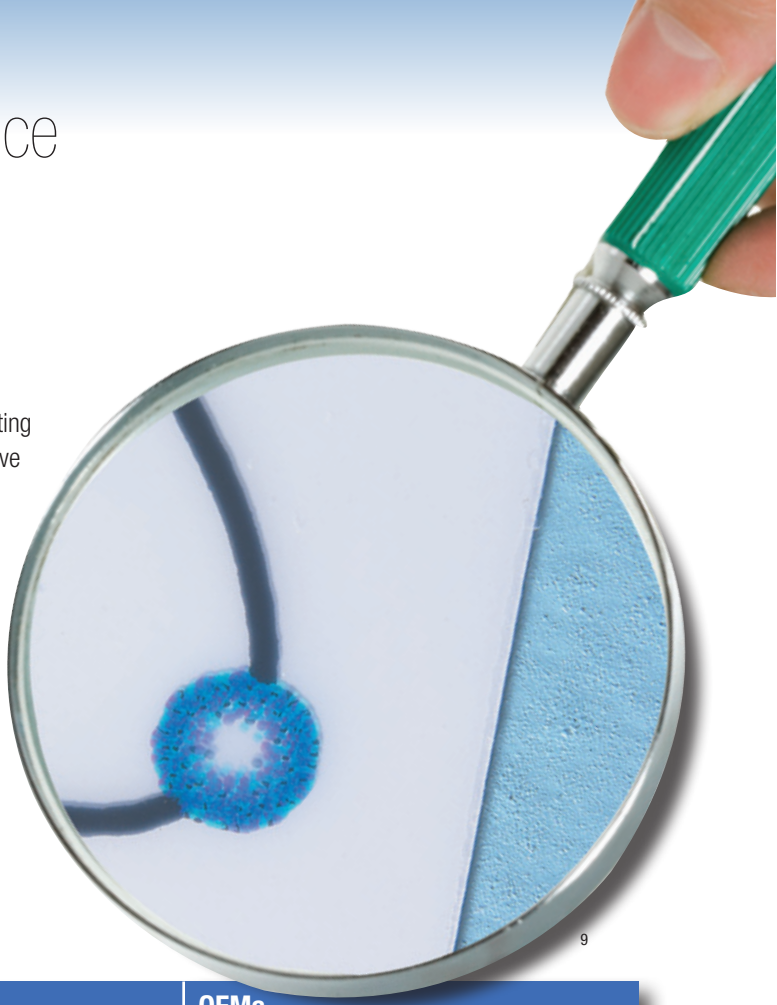
Precision bonding for metals and HSE plastics

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.

High shear benefits at a glance

Less oozing and tight edges

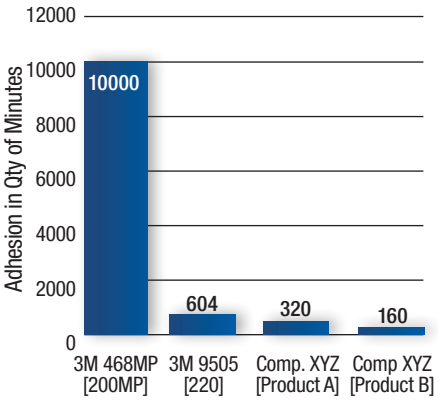
Less adhesive oozing at slitting and die-cutting helps improve rapid part processing with minimal waste. Finished graphic is neat and clean because edges are less likely to ooze and collect dirt.



Converters	OEMs
• 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	• 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)

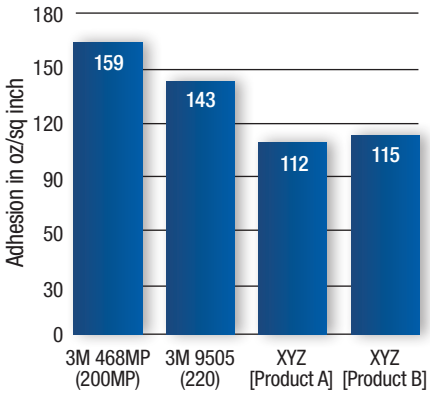
Static Shear

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



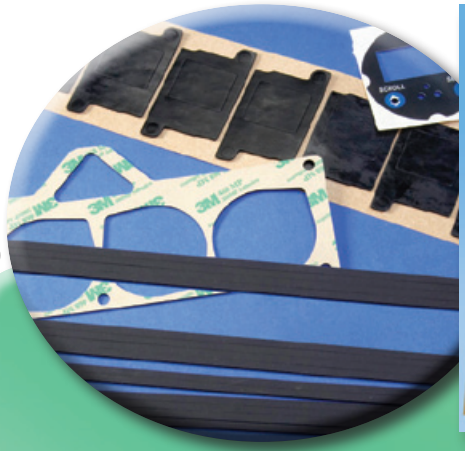
Peel

[72 hr. 158°F Dwell]



Note: Technical information and data should be considered representative or typical only and should not be used for specification purposes.

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

SOLVED

11 Curling after die-cutting

SOLVED

12 Tunneling or buckling

SOLVED

13 Cockling or fluting

SOLVED

14 Curling before die-cutting

SOLVED

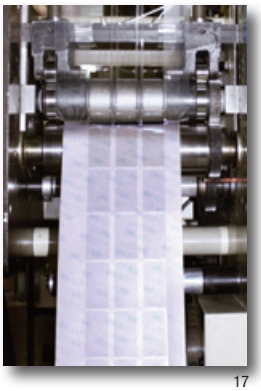
15 Edge scalloping

SOLVED

16 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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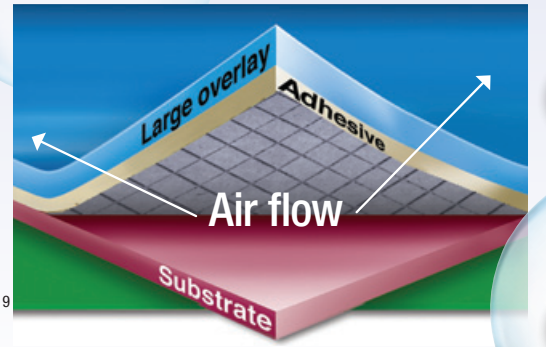
Look for more than you expected

Look for bubble-release

MicroChannel liners for smoother applications



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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.

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Liner imprints MicroChannels

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Substrates combined

22

Bubbles trapped

23

Rub to release bubbles

24

Bubbles gone

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

3 Ways Greener

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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

3 Conflict Minerals-Free

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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

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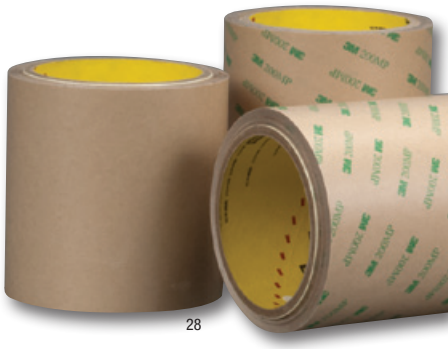
3M™ High Performance Acrylic Adhesive 200MP Product Selection

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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