



Science.  
Applied to Life.™

3M™ TAPES FOR METAL AND HIGH SURFACE ENERGY SUBSTRATES  
WITH 3M™ ACRYLIC ADHESIVE 200MP

# Brought together by design.

Expect performance. Spec 3M.



Versatility lends optimal form and function to many materials



# Watch it work again. And again.

Set your design up to make life work smoothly — everywhere, every time. Tapes engineered with 3M™ Acrylic Adhesive 200MP bond to a wide variety of commonly used substrates like metals and high surface energy plastics. With excellent shear strength, anti-lifting power and resistance to solvents and heat, it's no wonder top designers turn to 200MP time and time again.

The world progresses at lightning speed. We live, play and work harder than ever. Make sure your design stands up to the demand — and stands out.

Durability means it holds up to heat and repeat use



3M™ TAPES FOR METAL AND HIGH SURFACE ENERGY SUBSTRATES WITH 3M™ ACRYLIC ADHESIVE 200MP

SHEAR STRENGTH FOR GRAPHIC APPLICATIONS

# Make your mark on it.

Keep your brand's identity as strong as the reputation you've built for it. Advanced adhesives mean your design has real staying power.



Bond printed polycarbonate to  
ABS Plastic with 3M™ Adhesive  
Transfer Tape 468MP



PRECISION FOR HEALTHCARE APPLICATIONS

# Leave no room for error.

Cleaner, tighter edges mean you've got precision at your fingertips — and you can count on it when it matters most.



Bond printed polycarbonate to polyester in a membrane switch with 3M™ Membrane Switch Spacer 7956MP

DURABILITY FOR OUTDOOR LED  
LIGHT BONDING APPLICATIONS

## Drive the future forward.

Keep your message loud and clear for the long haul with the latest technology for LED applications.

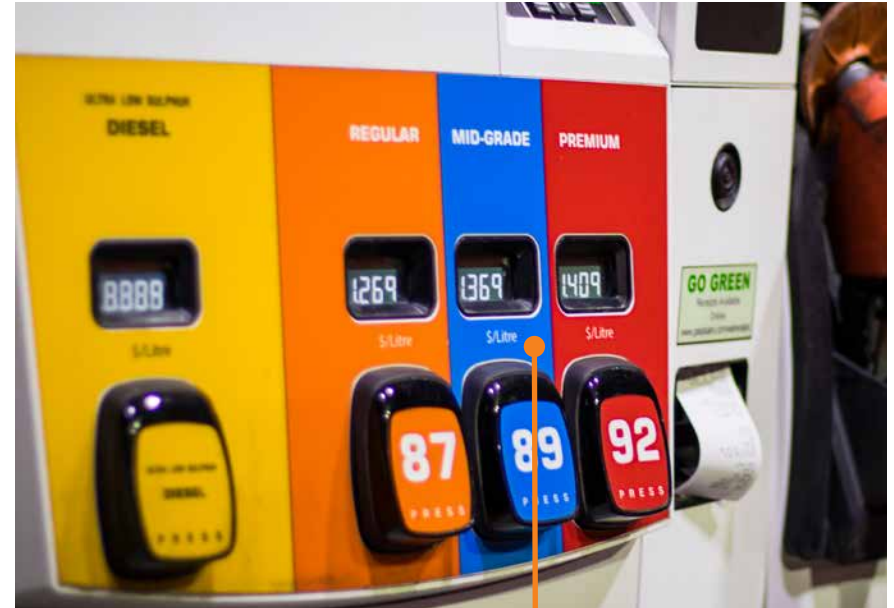


Bond polycarbonate to metal with  
3M™ Adhesive Transfer Tape 467MP

PROTECTION FOR OUTDOOR APPLICATIONS

## Find the freedom to explore.

Stop worrying about water resistance and temperature fluctuations and design with the freedom you've always wanted.



Bond printed polycarbonate to metal with  
3M™ Adhesive Transfer Tape 467MP

CONVERTIBILITY FOR PRECISION APPLICATIONS

## Tee up perfection.

Set yourself up for a beautiful shot every time, with PET carrier designed for the precision you need and the results you want to deliver.

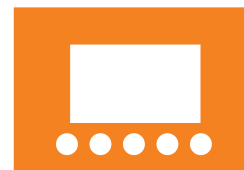


Bond printed aluminum to metal with 3M™ Double Coated Tape 92015

ANTI-LIFTING FOR CONSUMER APPLICATIONS

## Dial luxury in.

Cutting-edge design means smooth edges and performance that last. Because when you want to define the future, you have to stay ahead of it.



Bezel-free designs require the anti-lifting properties of 3M™ 200MP Adhesive

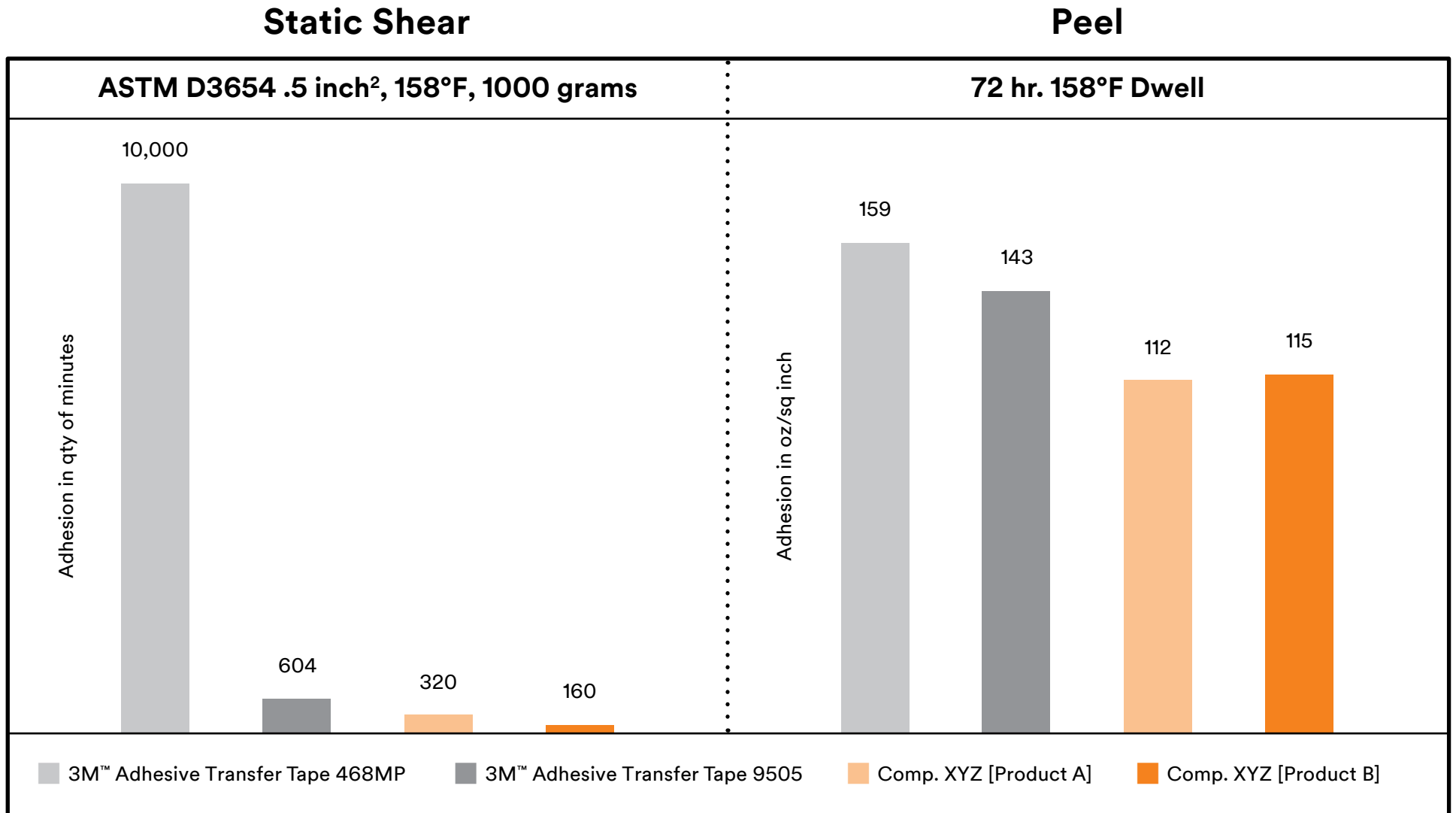
# Your go-to adhesive for greater design possibilities.

- ▶ Excellent adhesion to metals and high surface energy substrates
- ▶ Up to 400°F short-term heat resistance
- ▶ Solvent and environmental resistance to protect sensitive components
- ▶ Anti-lifting for precision and staying-power performance on curved surfaces
- ▶ Better roll aging and storage stability minimize edge picking and waste
- ▶ Clear and precise razor slitting for higher productivity and yield
- ▶ Consistent liner release over time
- ▶ Consistent die-cutting with precise tooling
- ▶ Optional MicroChannel liner lets air flow freely between surfaces for a smooth application
- ▶ Short-term repositionability for placement accuracy
- ▶ Slippage resistance in warm environments for clean graphic edges
- ▶ Less oozing and tight edges
- ▶ Layflat liner eliminates buckling, tunneling, curling and rippling
- ▶ Perfect for a variety of markets, including consumer appliances, industrial machinery, automotive and transportation, consumer electronics, healthcare and hospital, public space communications, graphic overlays and fitness machines

## Bond metals and high surface energy substrates.

- ▶ Glass, Inked Glass
- ▶ Ceramic
- ▶ Aluminum
- ▶ Powder-coated Metals: Copper, Stainless steel, Zinc
- ▶ Plastics & Composites
- ▶ Carbon Fiber
- ▶ Acrylic
- ▶ Fiberglass
- ▶ Polycarbonate
- ▶ Polyester
- ▶ Polyimide
- ▶ Polystyrene
- ▶ Rigid Vinyl

# Shear strength and peel comparison



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



# 3M™ High Performance Acrylic Adhesive Product Selection

with 3M™ Acrylic Adhesive 200MP

## 200MP Adhesive Transfer Tapes

Product Number	Primary Liner	Adhesive I Caliper	Total Tape Caliper
467MP	58# PCK Paper 4.2mil [.106mm]	2mil [.05mm]	2mil [.05mm]
467MPF	PET 2mil [.05mm]	2mil [.05mm]	2mil [.05mm]
467MC	MicroChannel PCK 58# PCK Paper 4.2mil [.106mm]	2mil [.05mm]	2mil [.05mm]
467MCF	MicroChannel PET 4mil [.102mm]	2mil [.05mm]	2mil [.05mm]
9667MP	83# PCK Paper 6.2mil [.157mm]	2mil [.05mm]	2mil [.05mm]
468MP	58# PCK Paper 4.2mil [.106mm]	5mil [.127mm]	5mil [.127mm]
468MPF	PET 2mil [.05mm]	5mil [.127mm]	5mil [.127mm]
468MC	MicroChannel PCK 58# PCK Paper 4.2mil [.106mm]	5mil [.127mm]	5mil [.127mm]
468MCF	MicroChannel PET 4mil [.102mm]	5mil [.127mm]	5mil [.127mm]
9668MP	83# PCK Paper 6.2mil [.157mm]	5mil [.127mm]	5mil [.127mm]

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

# 3M™ High Performance Acrylic Adhesive Product Selection

with 3M™ Acrylic Adhesive 200MP

## 200MP Adhesive Transfer Tapes with Double Liners

Product Number	Primary Liner	Adhesive I Caliper	Secondary Liner	Total Tape Caliper
7952MP	58# PCK Paper 4.2mil [.106mm]	2mil [.05mm]	58# PCK Paper 4.2mil [.106mm]	2mil [.05mm]
7955MP	58# PCK Paper 4.2mil [.106mm]	5mil [.127mm]	58# PCK Paper 4.2mil [.106mm]	5mil [.127mm]
7962MP	83# PCK Paper 6.2mil [.157mm]	2mil [.05mm]	58# PCK Paper 4.2mil [.106mm]	2mil [.05mm]
7965MP	83# PCK Paper 6.2mil [.157mm]	5mil [.127mm]	58# PCK Paper 4.2mil [.106mm]	5mil [.127mm]
9172MP	58# PCK Paper 4.2mil [.106mm]	2mil [.05mm]	HDPE Film 3mil [.076mm]	2mil [.05mm]
9185MP	58# PCK Paper 4.2mil [.106mm]	5mil [.127mm]	HDPE Film 3mil [.076mm]	5mil [.127mm]

## 200MP Double Coated Tapes with PET Carriers

Product Number	Primary Liner	Adhesive I Caliper	Carrier Type	Adhesive II Caliper	Total Tape Caliper
92015	58# PCK Paper 4.2mil [.106mm]	2.7mil [.069mm]	Clear PET Film .5mil [.013mm]	2.7mil [.069mm]	5.9mil [.150mm]
7956MWS white vapor coated	58# PCK Paper 4.2mil [.106mm]	2mil [.05mm]	White VC PET Film 2mil [.05mm]	2mil [.05mm]	6mil [.152mm]
7966MWS white vapor coated	58# PCK Paper 4.2mil [.106mm]	2mil [.05mm]	White VC PET Film 2mil [.05mm]	5mil [.127mm]	9mil [.229mm]

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



#### Industrial Adhesives and Tapes Division

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#### Solventless Technology:

3M™ High Strength Acrylic Adhesive 200MP  
is made with a solventless technology.

**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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