

# 3M™ Pressure Sensitive Adhesive Tapes “Go-to” Selection



Bond  
fast

Stay  
fast

Simplicity Six for a wide variety of substrate combinations



# A simple six for bonding just about anything

Enhanced appearance, improved performance, improved process...if you think these benefits can help you bring a better, more competitive product to market, you'll want to consider six "go-to" pressure sensitive adhesive bonding tapes. To streamline the process of selecting from the vast line of 3M bonding tapes, these six are the most versatile for the most substrates used in these and other markets:

- Metalworking and assembly
- Woodworking
- Medical
- Commercial graphics
- Transportation
- Automotive
- Electronics

For a variety of industrial joining applications, 3M™ Adhesive Transfer Tape F9473PC bonds metal to metal or HSE plastics with high shear and temperature resistance.

## Simplicity Six Matrix

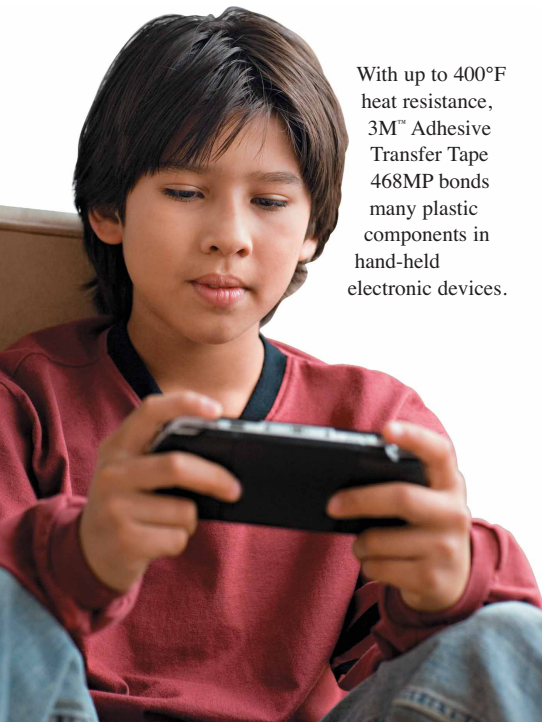
Matrix below provides an overview of what you can bond with only six versatile tapes:

- 3M™ Adhesive Transfer Tape 468MP
- 3M™ Adhesive Transfer Tape F9473PC
- 3M™ Adhesive Transfer Tape 950
- 3M™ Double Coated Tape 9786
- 3M™ Adhesive Transfer Tape 9472LE
- 3M™ Double Coated Tape 9832

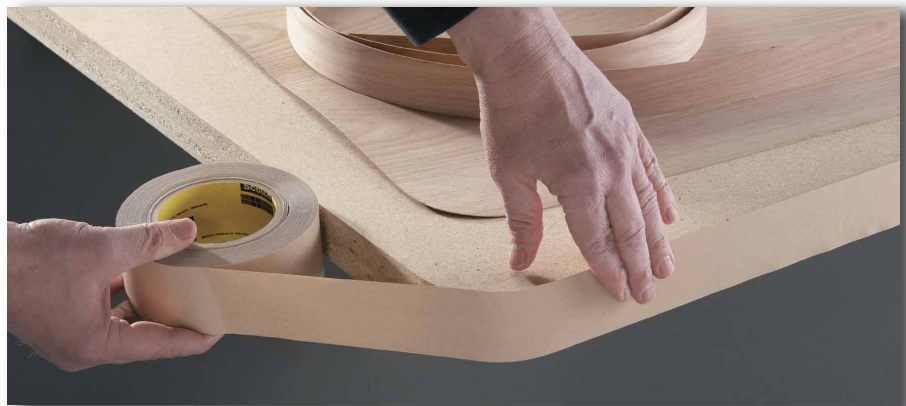
	Stainless Steel	Aluminum	PC	ABS	PE/PP	Rubber	Wood	Foam	Fabric
Stainless Steel	F9473PC	F9473PC	468MP	468MP	9472LE	9472LE	9832	9786	9786
Aluminum	F9473PC	F9473PC	468MP	468MP	9472LE	9472LE	9832	9786	9786
PC	468MP	468MP	468MP	468MP	9472LE	9472LE	9832	9786	9786
ABS	468MP	468MP	468MP	468MP	9472LE	9472LE	9832	9786	9786
PE/PP	9472LE	9472LE	9472LE	9472LE	9472LE	9472LE	9472LE	9472LE	9472LE
Rubber	9472LE	9472LE	9472LE	9472LE	9472LE	9472LE	9472LE	9472LE	9472LE
Wood	9832	9832	9832	9832	9472LE	9472LE	9832	9786	9786
Foam	9786	9786	9786	9786	9472LE	9472LE	9786	9786	9786
Fabric	9786	9786	9786	9786	9472LE	9472LE	9786	9786	9786

\* 950 is a versatile cost-effective adhesive for many substrates.

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

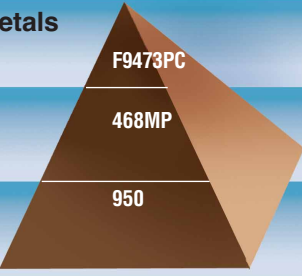
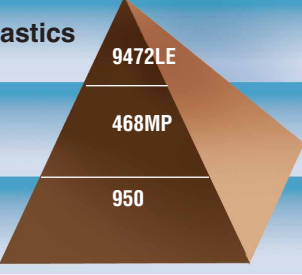
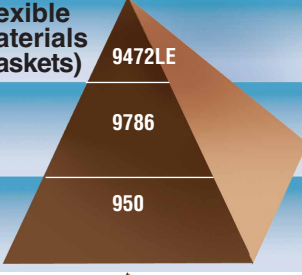



With up to 400°F heat resistance, 3M™ Adhesive Transfer Tape 468MP bonds many plastic components in hand-held electronic devices.



For permanent edge banding, 3M™ Double Coated Tape 9832 rolls on quickly and grabs with immediate handling strength and no special equipment.

## Selection Hierarchy

Substrate/Tape	Adhesive Family	Description/ Applications	Solvent Resist.	Thickness Mils (mm)	Relative Adhesion	
					HSE	LSE
<b>Metals</b> 	100MP High Performance Acrylic	Transfer tape for industrial joining and metal fabrication; UL listing 746C.	High	10.0 (0.25)	High	Low
	200MP High Performance Acrylic	Industrial standard transfer tape for graphic attachment and die-cut parts.	High	5.0 (0.13)	High	Low
	300 High Strength Acrylic	Transfer tape for bonding gaskets, foams, and LSE materials.	Medium	5.0 (0.13)	High	High
<b>Plastics</b> 	300LSE Low Surface Energy Acrylic	Transfer tape for bonding of LSE materials, powder coatings, and oily metal.	High	5.0 (0.13)	High	High
	200MP High Performance Acrylic	Industrial standard transfer tape for graphic attachment and die-cut parts.	High	5.0 (0.13)	High	Low
	300 High Strength Acrylic	Transfer tape for bonding gaskets, foams, and LSE materials.	Medium	5.0 (0.13)	High	High
<b>Flexible materials (gaskets)</b> 	300LSE Low Surface Energy Acrylic	Transfer tape for bonding of LSE materials, powder coatings, and oily metal.	High	5.0 (0.13)	High	High
	300MP High Tack Acrylic	Double-coated tape for foam lamination and gasket attachment.	Medium	5.5 (0.14)	High	Medium
	300 High Strength Acrylic	Transfer tape for bonding gaskets, foams, and LSE materials.	Medium	5.0 (0.13)	High	High
<b>Wood</b> 	300MP High Tack Acrylic	Double-coated tape for permanent bonds in woodworking and furniture.	Medium	4.8 (0.10)	High	Medium

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For outside mailboxes, 3M™ Adhesive Transfer Tape 9472LE bonds foam gasketing to help seal the inside from rain and dirt.



3M™ Adhesive Transfer Tape F9473PC with 100MP High Performance Acrylic Adhesive bonds brake pads.



In carrying case assembly, 3M™ Adhesive Transfer Tape 9472LE with 300 LSE Adhesive bonds foam to foam, plywood, metal, or plastic.



# Simplicity Six Adhesive Selection

The following adhesives are featured in the Simplicity Six.

## 100MP High Performance Acrylic

- Up to 500°F heat resistance
- High peel strength and exceptional shear strength

## 300LSE Low Surface Energy Acrylic

- Up to 300°F heat resistance
- Outstanding adhesion to low surface energy plastics

## 200MP High Performance Acrylic

- Up to 400°F heat resistance
- Outstanding adhesion to metals and high surface energy plastics

## 300MP High Tack Acrylic

- Up to 250°F heat resistance
- Economical bonding of most plastics and foams

## 300 High Strength Acrylic

- Up to 250°F heat resistance
- High initial adhesion particularly to low surface energy plastics

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