Over the years 3M adhesive engineers have developed some of the most innovative bonding solutions in the world. 3M™ Scotch-Weld™ Adhesives, 3M™ Fastbond™ Adhesives and 3M™ Aerosol Adhesives have been the trusted products of woodworkers, cabinetmakers and furniture manufacturers for decades.

With their wide range of unique characteristics and their ability to bond a variety of substrates, 3M industrial bonding solutions can help you simplify attachments, streamline construction, cut costs and improve quality. Find out which products to use for your bonding challenges by talking to your 3M authorized distributor.
Adhesive Technologies for Store Fixture Manufacturing

- Laminate to wood divider wall bonded with 3M™ Fastbond™ Contact Adhesive 30NF
- Decorative fabric bonded with 3M™ Super 77™ Multi-purpose Spray Adhesive
- Wall partition bonded with 3M™ Scotch-Weld™ Hot Melt Adhesive 3792/3792LM
- Reinforcing and stiffening drawer bottoms with 3M™ Scotch-Weld™ Hot Melt Adhesive 3792/3792LM
- Upholstered pillow bonded with 3M™ Foam Fast 74 Spray Adhesive—Low VOC <25%
- Custom decorative shelf attached with 3M™ Scotch-Weld™ Polyurethane Reactive (PUR) Easy Adhesive EZ250120
- Shelf laminate bonded to particle board with 3M™ Fast Tack Water Based Adhesive 1000NF
Laminated cabinet door bonded with 3M™ Scotch-Weld™ Hi-Strength Postforming 94 CA Cylinder Spray Adhesive

Cabinet base blocks bonded with 3M™ Scotch-Weld™ Hot Melt Adhesive 3792/3792LM

Crown molding bonded with 3M™ Scotch-Weld™ Polyurethane Reactive (PUR) Easy Adhesive EZ250015

Attach drawer guide assembly with 3M™ Scotch-Weld™ Hot Melt Adhesive 3792/3792LM

Cabinet doors bonded with 3M™ Scotch-Weld™ Polyurethane Reactive (PUR) Easy Adhesive EZ250120

HPL bonded to counter top with 3M™ Fast Tack Water Based Adhesive 1000NF
Adhesive Technologies for Office Furniture Manufacturing

- Wall partition assembled with 3M™ Fast Tack Water Based Adhesive 1000NF
- Sound deadening ceiling tile panel manufactured with 3M™ Fastbond™ Insulation Adhesive 49
- Wood laminate wall panel bonded together with 3M™ Fastbond™ Contact Adhesive 2000NF
- HPL bonded to table with 3M™ Hi-Strength 90 Spray Adhesive—Low VOC <25%
- Laminate bonded to table base with 3M™ Hi-Strength 94 ET—Low VOC <20%
- Chair foam and fabric bonded with 3M™ Fast Tack Water Based Adhesive 1000NF
## PRODUCT SELECTORS

### Recommended Adhesives for Difficult to Bond to Substrates

<table>
<thead>
<tr>
<th>Plastic (Polypropylene and Polyethylene)</th>
<th>Plastics ABS, PVC</th>
<th>Rubber Nitrile, Neoprene</th>
<th>Metal: Aluminum, Steel</th>
<th>Rigid Foam: Polystyrene, Beadboard, EPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerosol</td>
<td>90</td>
<td>90, 94ET</td>
<td>80, 90</td>
<td>90, 94ET</td>
</tr>
<tr>
<td>Cylinder</td>
<td>90</td>
<td>90, 94ET</td>
<td>90</td>
<td>90, 94ET</td>
</tr>
<tr>
<td>Hot Melt</td>
<td>3792/3792LM</td>
<td>3792LM, 6111</td>
<td>N/A*</td>
<td>3747</td>
</tr>
<tr>
<td>Polyurethane Reactive Adhesive (PUR)</td>
<td>N/A*</td>
<td>250015, 250030, 250150</td>
<td>250150</td>
<td>250150</td>
</tr>
<tr>
<td>Solvent-Based Bulk</td>
<td>90</td>
<td>90, 94ET</td>
<td>1099, 1300</td>
<td>90, 94ET</td>
</tr>
<tr>
<td>Water-Based Bulk</td>
<td>N/A*</td>
<td>1000NF, 30NF</td>
<td>N/A*</td>
<td>30NF</td>
</tr>
</tbody>
</table>

*Contact 3M for more information.

### Recommended Adhesives for Common Substrates

<table>
<thead>
<tr>
<th>Flexible Foams: Urethane, Latex</th>
<th>High Pressure Laminates, Melamine</th>
<th>Fabric, Felt, Fiberglass, Cork</th>
<th>Wood, MDF, Particle Board</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerosol</td>
<td>74</td>
<td>90, 94ET</td>
<td>77, 90, 94ET</td>
</tr>
<tr>
<td>Cylinder</td>
<td>74, 74NF</td>
<td>90, 94ET, 98NF</td>
<td>90, 94ET</td>
</tr>
<tr>
<td>Hot Melt</td>
<td>3792LM, 6111</td>
<td>3792/3792LM</td>
<td>3792LM, 6111</td>
</tr>
<tr>
<td>Polyurethane Reactive Adhesive (PUR)</td>
<td>250150</td>
<td>250015, 250030, 250150</td>
<td>250120, 250200</td>
</tr>
<tr>
<td>Solvent-Based Bulk</td>
<td>74</td>
<td>90, 94ET, 98NF</td>
<td>77, 90, 94ET</td>
</tr>
<tr>
<td>Water-Based Bulk</td>
<td>100NF, 1000NF</td>
<td>30NF, 1000NF, 2000NF</td>
<td>49, 1000NF, 2000NF</td>
</tr>
</tbody>
</table>

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