REXtac FURNITURE ADHESIVES
Quality Adhesives Without the Price Tag
**REXtac APAO improves your margin by increasing adhesive mileage and boosting your productivity.**

- REXtac APAO can be used NEAT in several applications or formulations
- More mileage - use up to 30% less adhesive
- Flexible open time
- High thermal stability
- High productivity

**Key Areas of Furniture Application**

**Mattress**
- Pocket coil assembly
- Upholstery layer / pillow top attachment
- Mattress ticking
- Foam lamination

**Office Furniture**
- Case back
- Drawer liners
- Nonstructural assembly
- Foam binding / Upholstery

**Woodworking**
- Case back
- Drawer liners
- Nonstructural assembly
- Foam binding / Upholstery

**Panel Lamination**
- Foam Bonding
- Edge Banding

**REXtac 2788**

**CHARACTERISTICS**
- Appearance - White
- Viscosity - 8500 cps at 375°F
- Softening Point - 245°F
- Density - .85 - .88 grams/cc

**PACKAGING**
- 35 - 50 lb box
- 350 lb Fiber Drum

**PERFORMANCE**
- High initial tack
- Medium open time (80 seconds)
- High thermal stability
- Application temperature 325° to 375°F

**REXtac 2535**

**CHARACTERISTICS**
- Appearance - White
- Viscosity - 3500 cps at 375°F
- Softening Point - 270°F
- Density - .85 - .88 grams/cc

**PACKAGING**
- 35 - 50 lb box
- 350 lb Fiber Drum

**PERFORMANCE**
- High initial tack
- Good cohesion
- Medium open time (60 seconds)
- Application temperature 325° to 375°F

**REXtac 2730**

**CHARACTERISTICS**
- Appearance - White
- Viscosity - 3000 cps at 375°F
- Softening Point - 230°F
- Density - .85 - .88 grams/cc

**PACKAGING**
- 35 - 50 lb box
- 350 lb Fiber Drum

**PERFORMANCE**
- High initial tack
- Great cohesion
- Long open time (300 seconds)
- Application temperature 275° to 375°F
### REXtac 2830

**Characteristics**
- Appearance - White
- Viscosity - 3,500 cps at 375°F
- Softening Point - 200°F
- Density - 85 - .88 grams/cc

**Packaging**
- 35 - 50 lb box
- 350 lb Fiber Drum

**Performance**
- High initial tack
- Excellent cohesion
- Long open time (450 seconds)
- Application temperature 250° to 375°F

### REXtac 2880

**Characteristics**
- Appearance - White
- Viscosity - 8,000 cps at 375°F
- Softening Point - 210°F
- Density - 85 - .88 grams/cc

**Packaging**
- 35 - 50 lb box
- 350 lb Fiber Drum

**Performance**
- High initial tack
- Excellent cohesion
- Long open time (450 seconds)
- Application temperature 250° to 375°F

### REXtac 6825

**Characteristics**
- Appearance - White
- Viscosity - 2,700 cps at 375°F
- Softening Point - 200°F
- Density - 85 - .88 grams/cc

**Packaging**
- 35 - 50 lb box
- 350 lb Fiber Drum

**Performance**
- High initial tack
- Excellent cohesion
- Very long open time (900 seconds)
- Application temperature 250° to 375°F

### REXtac E101

**Characteristics**
- Appearance - White
- Viscosity - 3,500 cps at 375°F
- Softening Point - 210°F
- Density - 85 - .88 grams/cc

**Packaging**
- 35 - 50 lb box
- 350 lb Fiber Drum

**Performance**
- High initial tack
- Great cohesion
- Long open time (350 seconds)
- Application temperature 250° to 375°F

### REXtac 9720

**Characteristics**
- Appearance - White
- Viscosity - 2,000 cps at 375°F
- Softening Point - 240°F
- Density - 85 - .88 grams/cc

**Packaging**
- 35 - 50 lb box
- 350 lb Fiber Drum

**Performance**
- High initial tack
- Good cohesion
- Long open time (480 seconds)
- Excellent stability at 375°F after at least 48 hours
- Application temperature 290° to 350°F

### REXtac 2880

**Characteristics**
- Appearance - White
- Viscosity - 8,000 cps at 375°F
- Softening Point - 210°F
- Density - 85 - .88 grams/cc

**Packaging**
- 35 - 50 lb box
- 350 lb Fiber Drum

**Performance**
- High initial tack
- Excellent cohesion
- Long open time (450 seconds)
- Application temperature 250° to 375°F

### REXtac 6825

**Characteristics**
- Appearance - White
- Viscosity - 2,700 cps at 375°F
- Softening Point - 200°F
- Density - 85 - .88 grams/cc

**Packaging**
- 35 - 50 lb box
- 350 lb Fiber Drum

**Performance**
- High initial tack
- Excellent cohesion
- Very long open time (900 seconds)
- Application temperature 250° to 375°F

### REXtac 9720

**Characteristics**
- Appearance - White
- Viscosity - 2,000 cps at 375°F
- Softening Point - 240°F
- Density - 85 - .88 grams/cc

**Packaging**
- 35 - 50 lb box
- 350 lb Fiber Drum

**Performance**
- High initial tack
- Great cohesion
- Long open time (350 seconds)
- Application temperature 250° to 375°F

### PERFORMANCE

- High initial tack
- Good cohesion
- Long open time (350 seconds)
- Application temperature 250° to 375°F

### PRODUCTION SPECIFICATIONS

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>POLYMER TYPE</th>
<th>BROOKFIELD VISCOSITY cps (@ 190°C)</th>
<th>NEEDLE PEN (dmm)</th>
<th>R &amp; B SOFT POINT °C</th>
<th>GLASS TRANSITION °C</th>
<th>OPEN TIME sec</th>
<th>TENSILE STRENGTH Mpa psi</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT2535</td>
<td>High Ethylene Copolymers</td>
<td>3,500</td>
<td>45</td>
<td>132</td>
<td>270</td>
<td>-37</td>
<td>-35</td>
</tr>
<tr>
<td>RT2730</td>
<td>Butene-1 Copolymers</td>
<td>3,000</td>
<td>30</td>
<td>110</td>
<td>230</td>
<td>-23</td>
<td>-9</td>
</tr>
<tr>
<td>RT2788</td>
<td>Butene-1 Copolymers</td>
<td>8,500</td>
<td>&lt;10</td>
<td>118</td>
<td>245</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RT2830</td>
<td>Butene-1 Copolymers</td>
<td>2,700</td>
<td>10</td>
<td>90</td>
<td>200</td>
<td>-23</td>
<td>-9</td>
</tr>
<tr>
<td>RT2880</td>
<td>Butene-1 Copolymers</td>
<td>8,000</td>
<td>8</td>
<td>93</td>
<td>210</td>
<td>-35</td>
<td>-37</td>
</tr>
<tr>
<td>RT6825</td>
<td>Butene-1 Copolymers</td>
<td>2,600</td>
<td>17</td>
<td>156</td>
<td>313</td>
<td></td>
<td></td>
</tr>
<tr>
<td>E101</td>
<td>Modified t-APAO</td>
<td>2,000</td>
<td>35</td>
<td>105</td>
<td>220</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RT9720</td>
<td>Modified t-APAO</td>
<td>2,000</td>
<td>28</td>
<td>116</td>
<td>240</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Produced in our Odessa, Texas facility, REXtac polymers are on-purpose, reactor-produced polyolefins. REXtac APAO is produced with REXtac, LLC’s proprietary catalyst and Liquid Pool production process, which provides you the broadest range of physical and performance properties available in APAO polymers. REXtac polymers combine the unique characteristics of amorphous and low molecular weight properties with the easy processing of a polyolefin. This means you benefit from a custom polymer designed to meet your specific application and manufacturing specifications whether used neat or in formulations.

Our flexible process technology at REXtac is superior in its ability to produce APAO that can be modified, combined, and blended with other compatible hot melt adhesive components to meet the most exact specifications for your application. REXtac APAO is simple to use and compatible with a wide variety of materials.