REXtac AUTOMOTIVE & TRANSPORTATION ADHESIVES

Pure Performance with REXtac APAO
REXtac AUTOMOTIVE ADHESIVES

REXtac Automotive Adhesives are a great solution for the automotive industry’s high demand for bond longevity and high heat resistance up to 120°C.

**REXtac APAO** will improve your margin by stretching adhesive mileage and increasing productivity.
- REXtac APAO can be used NEAT
- More mileage - use up to 30% less adhesive
- Flexible open time
- Excellent thermal stability
- Improved productivity

**Key Areas of Automotive Application**
- Batteries
- Bonding foam to foam
- Load Floors
- Filters
- Headliner component
- Head lamp bonding
- HVAC
- Sound deadening
- Bi-laminate fabric on door and instrument panels

**BENEFITS TO USING REXtac APAO FOR AUTOMOTIVE APPLICATIONS**

**Characteristics**
- Appearance - White
- Viscosity - 1500 cps at 375°F
- Softening Point - 305°F
- Density - .85 - .88 grams/cc

**Application**
- Filter
- Headliner Component
- HVAC

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

**Performance**
- Good initial tack
- Minimal residual tack
- Excellent cohesion
- Short open time (<5 seconds)
- Excellent thermal stability at 375°F after at least 48 hours
- High tensile strength
- Application temperature 325° to 375°F

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REXtac 2115

**Characteristics**
- Appearance - White
- Viscosity - 8000 cps at 375°F
- Softening Point - 318°F
- Density - .85 - .88 grams/cc

**Application**
- Filter
- Headliner Component
- HVAC

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

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REXtac 2180

**Characteristics**
- Appearance - White
- Viscosity - 8000 cps at 375°F
- Softening Point - 318°F
- Density - .85 - .88 grams/cc

**Application**
- Headliner Component
- Sound Deadening

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

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REXtac 2215

**Characteristics**
- Appearance - White
- Viscosity - 1500 cps at 375°F
- Softening Point - 290°F
- Density - .85 - .88 grams/cc

**Application**
- Filter
- Sound Deadening
- HVAC

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

**Performance**
- Good initial tack
- Minimal residual tack
- Excellent cohesion
- Short open time (<5 seconds)
- Excellent thermal stability at 375°F after at least 48 hours
- Medium tensile strength
- Application temperature 325° to 375°F
REXtac 2280

**CHARACTERISTICS**
- Appearance - White
- Viscosity - 8000 cps at 375°F
- Softening Point - 235°F
- Density - .85 -.88 grams/cc

**APPLICATION**
- Headliner Component

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

**PERFORMANCE**
- Good initial tack
- Minimal residual tack
- Excellent cohesion
- Short open time (<5 seconds)
- Excellent thermal stability at 375°F after at least 48 hours
- Medium tensile strength
- Application temperature 325° to 375°F

REXtac 2304

**CHARACTERISTICS**
- Appearance - White
- Viscosity - 400 cps at 375°F
- Softening Point - 285°F
- Density - .85 -.88 grams/cc

**APPLICATION**
- Head Lamp Bonding

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

**PERFORMANCE**
- High initial tack
- Good cohesion
- Short open time [20 seconds]
- Excellent thermal stability at 375°F after at least 48 hours
- Low tensile strength
- Application temperature 325° to 375°F

REXtac 2315

**CHARACTERISTICS**
- Appearance - White
- Viscosity - 1500 cps at 375°F
- Softening Point - 285°F
- Density - .85 -.88 grams/cc

**APPLICATION**
- Batteries
- Head Lamp Bonding

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

**PERFORMANCE**
- High initial tack
- Good cohesion
- Short open time (20 seconds)
- Excellent thermal stability at 375°F after at least 48 hours
- Low tensile strength
- 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

**APPLICATION**
- Batteries

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

**PERFORMANCE**
- High initial tack
- Good cohesion
- Medium open time (60 seconds)
- Excellent thermal stability at 375°F after at least 48 hours
- Low tensile strength
- 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

**APPLICATION**
- Load Floor
- Sound Deadening
- Bonding Foam to Foam

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

**PERFORMANCE**
- High initial tack
- Good cohesion
- Long open time (300 seconds)
- Excellent thermal stability at 375°F after at least 48 hours
- Low tensile strength
- Application temperature 280° to 375°F

REXtac 2780

**CHARACTERISTICS**
- Appearance - White
- Viscosity - 8000 cps at 375°F
- Softening Point - 230°F
- Density - .85 -.88 grams/cc

**APPLICATION**
- Load Floor
- Bonding Foam to Foam

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

**PERFORMANCE**
- High initial tack
- Good cohesion
- Long open time (120 seconds)
- Excellent thermal stability at 375°F after at least 48 hours
- Application temperature 280° to 375°F
### RExtac 2788

**Characteristics**
- Appearance: White
- Viscosity: 2000 cps at 375°F
- Softening Point: 220°F
- Density: .85 - .88 grams/cc

**Performance**
- High initial tack
- Good cohesion
- Very long open time (900 seconds)
- Excellent thermal stability at 375°F after at least 48 hours
- Excellent tensile strength
- Application temperature: 270° to 375°F

**Application**
- Battery Assembly
- Load Floor
- Bonding Foam to Foam
- Filtering
- Headliner Component
- Head Lamp Bonding
- Vibration / Sound Deadening

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

### RExtac 6825

**Characteristics**
- Appearance: White
- Viscosity: 2600 cps at 375°F
- Softening Point: 313°F
- Density: .85 - .88 grams/cc

**Performance**
- Minimal residual tack
- Excellent cohesion
- Short open time (20 seconds)
- Excellent stability at 375°F after at least 48 hours
- Application temperature: 300° to 375°F

**Application**
- Bi-laminate fabric on door and instrument panels

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

### RExtac E101

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

**Performance**
- High initial tack
- Medium open time (80 seconds)
- Excellent thermal stability at 375°F after at least 48 hours
- Application temperature: 300° to 375°F

**Application**
- Load Floor
- Bonding Foam to Foam

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

### RExtac 9720

**Characteristics**
- Appearance: White
- Viscosity: 2000 cps at 375°F
- Softening Point: 240°F
- Density: .85 - .88 grams/cc

**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 375°F

**Application**
- Load Floor
- Bonding Foam to Foam

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

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**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/F)</th>
<th>Glass Transition (C/F)</th>
<th>Open Time (sec)</th>
<th>Tensile Strength (Mpa/psi)</th>
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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 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.