



RExtac FURNITURE ADHESIVES

Quality Adhesives Without the Price Tag

REXtac FURNITURE ADHESIVES. QUALITY 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

Woodworking

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

Office Furniture

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

Panel Lamination

- Foam Bonding
- Edge Banding

BENEFITS TO USING REXtac APAO FOR FURNITURE APPLICATION

»»» Compared to waterbased systems:

- Faster line speeds
- Lower energy consumption
- Higher productivity
- No mixing or clean up waste

»»» Compared to other hot melt systems:

- Excellent thermal stability
- Flexible open time
- Less maintenance downtime
- Very low volatile organic compounds (VOC)
- No odor



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)
- Excellent thermal stability @ 375°F after at least 48 hours
- Excellent tensile strength
- Application temperature 300° 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 - 2700 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
- Good cohesion
- Long open time (350 seconds)
- Application temperature 250° to 375°F

REXtac 2880

CHARACTERISTICS

- Appearance - White
- Viscosity - 8000 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 - 2600 cps at 375°F
- Softening Point - 313°F
- Density - .85 - .88 grams/cc

PACKAGING

- 35 - 50 lb box
- 350 lb Fiber Drum

PERFORMANCE

- Minimal residual tack
- Excellent cohesion
- Short open time (20 seconds)
- Excellent stability at 375°F after at least 48 hours
- Application temperature 350° to 375°F



REXtac E101

CHARACTERISTICS

- Appearance - White
- Viscosity - 2,000 cps at 375°F
- Softening Point - 220°F
- Density - .85 - .88 grams/cc

PACKAGING

- 35 - 50 lb box
- 350 lb Fiber Drum

PERFORMANCE

- High initial tack
- Great cohesion
- Very long open time (900 seconds)
- Application temperature 275° to 375°F

REXtac 9720

CHARACTERISTICS

- Appearance - White
- Viscosity - 2000 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

PRODUCTION SPECIFICATIONS

PRODUCT	POLYMER TYPE	BROOKFIELD VISCOSITY cps (@ 190°C)	NEEDLE PEN (dmm)	R & B SOFT POINT		GLASS TRANSITION		OPEN TIME sec	TENSILE STRENGTH	
				°C	°F	°C	°F		Mpa	psi
RT2535	High Ethylene Copolymers	3,500	45	132	270	-37	-35	60	0.34	50
RT2730	Butene-1 Copolymers	3,000	30	110	230	-23	-9	300	0.61	90
RT2788	Butene-1 Copolymers	8,500	<10	118	245	■	■	80	7.58	1100
RT2830	Butene-1 Copolymers	2,700	10	90	200	-23	-9	350	1.23	178
RT2880	Butene-1 Copolymers	8,000	8	93	210	-35	-37	450	3.0	430
RT6825	Butene-1 Copolymers	2,600	17	156	313	■	■	20	1.12	162
E101	Modified t-APAO	2,000	35	105	220	■	■	900	0.20	29
RT9720	Modified t-APAO	2,000	28	116	240	■	■	480	0.37	54



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.

Contact us today for more information.
432.332.0058

