



REXtac WIRE & CABLE ADHESIVES
Keeping You Connected

REXtac WIRE & CABLE ADHESIVES. KEEPING YOU CONNECTED

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
- High thermal stability
- High productivity

Key Areas of Wire & Cable Application

- Filling
- Flooding
- Fiber Optic

BENEFITS TO USING REXtac APAO FOR WIRE & CABLE APPLICATION

REXtac polymers are an essential filling and flooding compound for copper and fiber optic telecommunication cables. Their inherent moisture resistance properties prevent water penetration into the inner insulation, protecting the core of the cable, and inhibiting corrosion.

Our APAOs also help your application and coating speeds due to the wide viscosity range. REXtac APAOs can sustain a wide range of temperatures while also acting as a cushion and lubricant to protect the cable from damage caused by bending and mechanical handling.

The natural adhesive properties of REXtac APAO help prevent telescoping while providing cohesive bonding between the external and metal jackets. In combination, these qualities allow REXtac APAO to serve as a competitive solution for your industry.



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 E101

CHARACTERISTICS

- Appearance - White
- Viscosity - 2000 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
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

