

REXTAC AUTOMOTIVE ADHESIVES

REXTac POLYMERS HAVE LONG BEEN THE STANDARD IN THE INDUSTRY FOR PERFORMANCE AND CONSISTENCY.

PRODUCTION SPECIFICATIONS

BENEFITS TO USING REXtac APAO FOR AUTOMOTIVE APPLICATIONS

Compared to other hot melt adhesives:

REXTac APAO Performance Properties:

- Excellent adhesion polar and non-polar substrates
- Great thermal stability
- Low VOCs
- No odor
- Wide range of open time (0 to 900 Seconds)

- Inherent moisture resistance
- Functions over a wide range of temperatures
- Low Viscosity - 400 - 10,000 cps
- Sticks to today's olefinic substrates without modification
- Easy to apply via spray, extrusion, or roll coating
- Heat reactivatable for preapplied applications

REXTac Automotive Adhesives are a great solution for the automotive industry's demand for high performance adhesives that provide bond longevity and broad end use properties.

Load floor

2730 2780 E101 9720 2788 6723 BG201



Battery assembly

2315 2535 2788



Headliner components

2115 2180 2280 2788 6825 6723 BG201



Interior trim

6825 6723



Vibration/ Sound deadening

2730 2215 2180 2788 6825 9721 6723 BG201



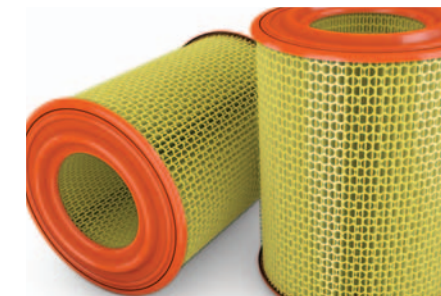
Head lamp bonding

2304 2315 2788



Automotive filter

2115 2215 2180 2788



ADHESIVES & SEALANTS

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
RT2115	Homopolymer	1,500	15	152	305	-20	4	<5	2.30	335
RT2180	Homopolymer	8,000	10	157	318	-20	-4	<5	2.56	375
RT2215	Low Ethylene Copolymers	1,500	20	143	290	-22	-8	10	0.87	126
RT2280	Low Ethylene Copolymers	8,000	15	146	295	-22	-8	10	1.1	160
RT2304	Medium Ethylene Copolymers	400	25	141	285	-29	-20	20	0.50	72
RT2315	Medium Ethylene Copolymers	1,500	25	141	285	-29	-20	20	0.57	83
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
RT2780	Butene-1 Copolymers	8,000	25	110	230	-23	-9	120	0.69	100
RT2788	Butene-1 Copolymers	8,500	<10	118	245	-23	-9	80	7.58	1100
RT6723	Modified Butene Copolymers	2,300	30	143	289	--	--	60	0.38	55
RT6825	Modified Butene Copolymers	2,600	17	156	313	-23	-9	20	1.12	162
RT9721	Modified t-APAO	2,000	28	116	240	-10	14	480	0.37	54
E101	Modified t-APAO	2,000	35	105	220	-13	-9	900	0.2	29
BG201	Modified t-APAO	4,500	10	141	285	--	--	240	9.0	1300

Key Areas Of Automotive Application

- Batteries
- Bonding foam to foam
- Load floors
- Headliner component
- Head lamp bonding
- HVAC
- Sound deadening
- Bi-laminate fabric on door and instrument panels
- Filters