PRODUCTION SPECIFICATIONS
ADHESIVES & SEALANTS

PRODUCT		POLYMER TYPE	MELT VISCOSITY cps (@ 190˚C)	NEEDLE PENET. (dmm)	R & B SOFT POINT ˚C	R & B SOFT POINT ˚F	GLASS TRANSITION TEMP ˚C	GLASS TRANSITION TEMP ˚F	OPEN TIME sec	TENSILE STRENGTH Mpa	TENSILE STRENGTH 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	1.10	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
RT2330		Medium Ethylene Copolymers	3,000	20	141	285	-29	-20	20	0.82	120
RT2385		Medium Ethylene Copolymers	8,500	20	141	285	-29	-20	20	0.80	116
RT3460		Medium Ethylene Copolymers	6,000	30	138	280	-27	-17	30	–	–
RT2535	* *	High Ethylene Copolymers	3,500	45	132	270	-30	-22	60	0.34	50
RT2585		High Ethylene Copolymers	8,500	45	132	270	-30	-22	60	0.34	50
RT2715		Butene-1 Copolymers	1,500	30	110	230	-23	-9	120	0.56	81
RT2730		Butene-1 Copolymers	3,000	30	110	230	-23	-9	300	0.61	90
RT2732		Butene-1 Copolymers	3,000	22	121	250	-22	-8	120	0.59	85
RT2780		Butene-1 Copolymers	8,000	25	110	230	-23	-9	300	0.69	100
RT2788		Butene-1 Copolymers	8,500	<10	118	245	-23	-9	80	7.58	1100
RT2807		Butene-1 Copolymers	750	25	90	194	-23	-9	>800	1.17	170
RT2815		Butene-1 Copolymers	1,500	25	85	185	-23	-9	800	0.86	125
RT2830		Butene-1 Copolymers	2,700	10	90	200	-23	-9	350	1.23	178
RT2880		Butene-1 Copolymers	8,000	8	93	210	-28	-18	>450	3.00	430
RT6275	*	Formulated Ethylene Copolymers	7,500	10	155	311	-13	9	<5	2.3	355
RT6723		Formulated Butene Copolymers	2,300	30	143	289	–	–	60	0.38	55
RT6825	*	Formulated Butene Copolymers	2,600	17	156	313	-23	-9	20	1.12	162
RT7723		Formulated Butene Copolymers	2,200	30	107	225	–	–	>900	–	–
E101		Formulated APAO	2,000	35	105	220	-13	9	900	0.20	29
RT9130	* *	Formulated Butene Copolymers	3,100	5	135	275	–	–	<5	–	–
RT9721		Formulated APAO	2,000	28	116	240	-10	14	480	0.37	54
RT9705		Formulated Butene Copolymers	2,455	30	110	230	–	–	>425	0.30	43
RT9745		Formulated Butene Copolymers	4,500	15	121	250	–	–	120	–	–
BG201		Formulated APAO	4,500	10	141	285	–	–	240	9.0	1300

* Patent 9,695,342

- Melt Viscosity = ASTM D-3236
- Needle Penetration = ASTM D-1321
- R & B Softening Point = ASTM E-28
- Glass Transition Temp = ASTM D-3418
- Open time = ASTM D-4497
- Tensile Strength = ASTM D-638, D-412

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