Lotryl®
Copolymers Ethylene – Acrylic Ester

		Specified Properties*		Typical Properties								
BASES	Grades	Ester Content (%)	Melt Index (g/10 mn)	Melting Point (°C)	Vicat Point (°C)	Ring and Ball T° (°C)	Tensile strength at break (MPa)	Elongation at break (%)	Flexural Modulus (Mpa)	Hardness		Density (g/cm3)
										Shore A	Shore D	
EBA	7 BA 01	6 – 8	1.0 – 1.5	107	86	-	17	700	85	-	42	0.93
	17 BA 04	16 – 19	3.5 – 4.5	93	60	-	15	700	45	-	32	0.93
	17 BA 07	16 – 19	6.5 – 8.0	89	58	-	14	700	40	-	30	0.93
	28 BA 175	26 – 30	150 – 200	80	40	94	3	750	23	80	-	0.93
	30 BA 02	27 – 32	1.5 – 2.5	78	41	>190	6	850	9	75	-	0.93
	35 BA 40	32 – 37	35 – 45	66	<40	110	2	300	-	70	-	0.93
	35 BA 320	32 – 37	260 – 350	65	<40	85	1.5	200	-	52	-	0.93
EMA	9 MG 02	8 – 11	1.8 – 2.6	99	77	-	16	750	88.5	-	38	0.93
	14 MGC 02	12 – 15	2 – 3	92	65	-	15	800	77	93	30	0.94
	15 MA 03	13 – 17	2.3 – 3.3	89	59	-	14	700	50	-	29	0.94
	16 MA 003	14 – 18	0.25 – 0.35	88	64	-	20	650	60	-	35	0.94
	18 MA 02	17 – 20	2 – 3	83	53	-	13	700	50	-	25	0.94
	20 MA 08	19 – 22	7 – 9	80	46	-	9	800	20	83	-	0.94
	20 MBG 08	18 – 21	7 – 9	80	48	-	10	800	20	83	-	0.94
	24 MA 005	23 – 26	0.4 – 0.6	72	45	-	17	750	18	84	-	0.94
	28 MA 07	26 – 30	6 – 8	65	<40	150	7	900	10	76	-	0.95
	29 MA 03	27 – 31	2.0 – 3.5	61	<40	175	6	900	8	75	-	0.95
EHA	37 EH 175	35 – 39	150 – 200	73	<40	93	2	100	5	71	-	0.91
	37 EH 550	35 – 39	450 – 650	72	<40	82	1.5	50	6	62	-	0.91
Test Method		FTIR	ASTM D 1238	D.S.C	ASTM D 1525	ASTM E 28	ASTM D 638		ASTM D 790	ASTM D 2240		ASTM D 1505
ISO Standard		8985	1133	113540.1	306		R 527		178	868		R 1183

** Properties routinely measured during the standard quality control procedure*

www.lotryl.com