

RANGE OF ETHYLENE – ACRYLIC ESTER – MALEIC ANHYDRIDE (MAH)

Type	Grades	Acrylate	Acrylics ester content (%)	Melt Index (g/10mn)	Maleic Anhydride (%)	Melting Point (°C)	Vicat T°	Tensile strength at break (Mpa)	Elongation at break (%)	Flexural Modulus
Low Content	3210	BA	6	5	3.1	107	76	12	600	120
	4210	BA	6.5	9	3.6	105	69	10	650	120
	6200	EA	6.5	40	2.8	102	66	6	600	95
	8200	EA	6.5	200	2.8	100	57	6	400	40
	LX 4110	EA	5	5	3	105	78	11	650	140
Medium Content	TX 8030	EA	13	3	2.8	95	65	12	700	130
	Bondine HX 8290	EA	17	70	2.8	85	<40	6	500	30
	3410	BA	17	5	3.1	89	47	8	700	60
Test Method			FTIR	ASTM D 1238	FTIR	DSC	ASTM D 1525	ASTM D 638	ASTM D 638	ASTM D 790
ISO Standard			8985	ISO 1133	8985	11357-01	ISO 306	ISO R 527	ISO R 527	ISO 178

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High Content	2200	/	0	1.4	/	87.1	<40	13	765	<20
	4503	MA	19	8	0.3	80	45	9	750	20
	5500	EA	20	20	2.8	80	45	10	700	45
	4700	EA	29	7	1.3	65	<40	5	800	<30
	4720	EA	29	7	0.3	65	<40	6	800	<30
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