



LOTADER®

ETHYLENE ACRYLATE BASED TERPOLYMERS



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TOGETHER



TYPE	Grades	Acrylate	SPECIFIED PROPERTIES*			APPLICATIVE PROPERTIES		
			Acrylics ester content (%)	Melt index (g/10 mn)	Maleic anhydride (%)	Melting point (°C)	Vicat temperature (°C)	Tensile strength at break (MPa)
Low content	2210	B A	6	3	2,8	107	80	12
	3200	B A	6	5	3.1	107	80	12
	3210	B A	6	5	3.1	107	76	12
	4210	B A	6.5	9	3.6	105	69	10
	6200	E A	6.5	40	2.8	102	66	6
	8200	E A	6.5	200	2.8	100	57	6
Medium content	TX 8030	E A	13	3	2.8	95	65	12
	7500	E A	17	70	2.8	85	<40	6
	3410	B A	17	5	3.1	89	47	8
	3430	M A	15	6	3.1	84	45	9
High content	5500	E A	20	20	2.8	80	45	10
	4700	E A	29	7	1.3	65	<40	5
	4720	E A	29	7	0.3	65	<40	6
Compound	2308	E A	9	3	1.5	112	65	15
Powder	P3 3200	B A	6	5	3.1	107	80	12

			GMA (%)					
Low content	AX 8840	0	0	5	8	106	87	8
	RX 9840	0	0	5.5	7	106	87	8
High content	AX 8900	MA	24	6	8	65	<40	4
Test method			FTIR	ASTM D 1238	FTIR	DSC	ASTM D 1525	ASTM D 638
ISO standard			8985	ISO 1133	8985	11357-01	ISO 306	ISO R 527

MALEIC ANHYDRIDE TERPOLYMERS

PROPERTIES		APPLICATION EXAMPLES							
Elongation at break (%)	Flexural modulus (MPa)	Coating on to aluminium	Coating and lamination with plastic films	Coextrusion	Heat adhesive film and powder	Pipe coating	Modification of thermoplastics polymers	Hot melts adhesives	Compounds/additives/coupling agent
600	120			●			●	●	
600	120			●		●	●	●	
600	120	●	●	●	●			●	
650	120	●	●						
600	95							●	●
400	40							●	●
700	130		●	●				●	●
500	30							●	●
700	60	●	●	●			● PA		
750	14	●	●	●			● PA		
700	45							●	●
800	<30						● PA		
800	<30						● PA		
600	77				●				
600	120				●	●			

- GLYCIDYL METHACRYLATE

400	85						● Alloys, toners		●
400	85						● PET recycling		
1100	<30						● PET, PBT, alloys		●

ASTM D 638	ASTM D 790
ISO R 527	ISO 178

*Datas are average values generated by tests given for information only.

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- Vinyl Products: Chlorochemicals and PVC, Vinyl Compounds, Pipes and Profiles (Alphacan),
- Industrial Chemicals: Acrylics, PMMA (Altuglas International), Thiochemicals, Fluorochemicals, Hydrogen Peroxide,
- Performance Products: Technical Polymers, Specialty Chemicals (Ceca), Organic Peroxides, Additives, Urea Formaldehyde Resins, Agrochemicals (Cerexagri).

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