

Product form and packaging

LOTRYL® grades are supplied in pellet form. LOTRYL® is packaged in 25 kg PE bags and delivered on pallets (1.375 kg net.). Others types of packaging could be offered upon request.

Safety data sheets

In order to use our products safely, please consult LOTRYL® safety data sheets.

Food status

The composition of LOTRYL® products usually complies with the requirements of European and American regulations for their use in food contact:

- E.C.: Directive 2002/72 for monomers and additives.
- Belgium, France, Italy, The Netherlands, Spain (for both types EBA and EMA).
- Germany: Bg VV Empfehlung XXXV (for EBA - Copolymer with Ba content > 20%)
Mischpolymeriesate aus Äthylen, Propylen, Vinylestern und ungesättigten aliphatischen Säuren sowie deren Salzen und Estern.
- USA: FDA 21 CFR § 175/105 "Adhesives"
§ 177-1340 "Ethylene methacrylate copolymer resins" (only 9 MA 02, 14 MGC 02, 15 MA 03, 16 MA 003, 18 MA 02, 20 MA 08, 20 MB 08 and 24 MA 005).

Due to the evolution of regulations or existing specific restrictions, it is necessary before any usage in food contact to request the related certificates from our commercial representatives. However, we point out that is the duty of the end user to check, in accordance with professional practice, the reciprocal compatibility of the material and the packed foodstuffs and also that organoleptic characteristics of the latter remain constant.

A global chemical player, Arkema consists of 3 coherent and related business segments:

- Vinyl Products: Chlorine - Caustic Soda, PVC, Vinyl Compounds, Pipes and Profiles (Alphacan),
- Industrial Chemicals: Acrylics, PMMA and Methacrylics (Altuglas International), Thiochemicals, Fluorochemicals, Hydrogen Peroxide,
- Performance Products: Technical Polymers, Specialty Chemicals (Ceca), Functional Additives, Urea Formaldehyde Resins.

Present in over 40 countries with 17,000 employees, Arkema achieved sales of 5.7 billion euros in 2006.

With its 6 research centers in France, the United States and Japan, and internationally recognized brands, Arkema holds leadership positions in its principal markets.

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See MSDS for Health & Safety Considerations

The information contained in this document is based on trials carried out by our Research Centres and data selected from the literature, but shall in no event be held to constitute or imply any warranty, undertaking, express or implied commitment from our part. Our formal specifications define the limit of our commitment. No liability whatsoever can be accepted by Arkema with regard to the handling, processing or use of the product or products concerned which must in all cases be employed in accordance with all relevant laws and/or regulations in force in the country or countries concerned.

LOTRYL®

COPOLYMERS ETHYLENE - ACRYLIC ESTER



Let's progress
TOGETHER

ARKEMA

420, rue d'Estienne d'Orves
92700 Colombes - France
Tél. : +33 (0)1 49 00 80 80
Fax : +33 (0)1 49 00 83 96
www.arkema.com

www.lotryl.com

Arkema - Société anonyme au capital de 604 538 230 euros - 445 074 685 RCS Nanterre
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ARKEMA

Bases	Grades	Specified properties*		Typical properties									Main applications						
		Ester content (%)	Melt index (g/10 min)	Melting point (°C)	Vicat point (°C)	Ring and ball temperature (°C)	Tensile strenght at break (MPa)	Elongation at break (%)	Flexural modulus (MPa)	Hardness		Density (g/cm³)	Films / Hygiene	Sheets	Coating	Hot melts	Compounds		Foams
										Shore A	Shore D						Cables	Others	
Compound	Bestpeel 2407	24	7	69	< 40	-	8	750	14	79	22	0.94	●		●				
E B A	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				●			
E M A	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	0.96	●		●			●	●
	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	●	●		●	●	●	●
E H A	37EH175	35 - 39	150 - 200	73	< 40	93	2	100	5	71	-	0.91				●			
	37EH550	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	MG - MBG: antiblock + slip agents						
ISO STANDARD		8985	1133	11357.01	306		R 527		178	868		R 1183							

(*) Properties routinely measured during the standard quality control procedure.