Lotryl€ 18MA02

€ • ¸ • ƒ „ … † ‡ ˆ

Arkema

€ • ¸ ƒ

LOTRYL€ 18MA02 is a random copolymer of Ethylene and Methyl Acrylate produced by high-pressure radicalar polymerization process.
Applications
Due to the methyl acrylate content, LOTRYL€ 18MA02 can be used for applications where softness, flexibility and polarity are required. Typical applications are extrusion coating, coextrusion and compounds.

‰ Š ‹ Œ				
• Ž	• • ‘ ’ “ Ž	’ ”	• – † ‡ ˆ	
— ˜	™ š	› œ • —		
ž Ÿ ¡	™ š	† ¢ £ ¤ ¥	¦ š ˆ ¢ £	¢ £ › œ
ˆ § Ž ¨	© ª «	¬ - ®	¯ ° ¡	
± ²	0.940	g/cm•	ISO 1183, ASTM D1505	
³ ´ µ (³ ¶ ´ · ¸ µ) (190,C/2.16 kg)	2.0 ¹ 3.0	g/10 min	ASTM D1238, ISO 1133	
„ ‰ ¸ • ƒ º »	17.0 ¹ 20.0	wt%		
¼ ²	© ª «	¬ - ®	¯ ° ¡	
½ ¾ ¼ ² (¿ ¾ D, À Á ¤ ¥)	25		ASTM D2240, ISO 868	
Â Ã Ž ¨	© ª «	¬ - ®	¯ ° ¡	
Ä Å Æ ² (Ç È , À Á ¤ ¥)	13.0	MPa	ASTM D638, ISO 527-2	
É Ê µ (Ç È , À Á ¤ ¥)	700	%	ASTM D638, ISO 527-2	
Ë Ì À » (À Á ¤ ¥)	50.0	MPa	ASTM D790, ISO 178	
Í Ž ¨	© ª «	¬ - ®	¯ ° ¡	
Î Ï ” ¦ Ð ²	53.0	,C	ISO 306/A, ASTM D1525 [1]	
³ Ñ Ð ²	83.0	,C	ISO 11357-3	
¢ £	© ª «	¬ - ®		
Ò Ó 1 Ô Ð ²	150 ¹ 170	,C		
Ò Ó 2 Ô Ð ²	170	,C		
Ò Ó 3 Ô Ð ²	170	,C		
Ò Ó 4 Ô Ð ²	170	,C		
Õ À Ð ²	170	,C		

Ö ×	
1.	Á Ø 1 (10N)