

# Arkema Group LOTRYL€ 28 MA 07 Copolymer Ethylene - Methyl Acrylate

Polymer, Thermoplastic, Ethylene Methyl Acrylate

Arkema

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LOTRYL€ 28 MA 07 is a random copolymer of ethylene and methyl acrylate made by high-pressure radical polymerisation process. Due to the high methyl acrylate content, LOTRYL€ 28 MA 07 is a polymer of choice for applications where softness, flexibility and polarity are required. Information provided by Arkema Group

• ... † ‡	ˆ %̄S (< €E)	ˆ %̄S (• €E)	Ž • • '
€ •	0.950 g/cc @Temperature 23.0 °C	0.0343 lb/in, @Temperature 73.4 °F	ISO 1183
Methyl Acrylate Content	26 - 30 %	26 - 30 %	IRTF (internal)
, f • ... † ‡ ^	6.0 - 8.0 g/10 min @Load 2.16 kg, Temperature 190 °C	6.0 - 8.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238
' " † ‡	ˆ %̄S (< €E)	ˆ %̄S (• €E)	Ž • • '
%̄S < • (€E S D)	76	76	ASTM D2240
• Ž • • (• ' )	7.00 MPa	1020 psi	ASTM D638
' " " (• ' )	900 %	900 %	ASTM D638
• - - -	0.0100 GPa	1.45 ksi	ASTM D638
" † ‡	ˆ %̄S (< €E)	ˆ %̄S (• €E)	Ž • • '
...™S •	65.0 °C	149 °F	DSC
> œ • , S •	<= 40.0 °C @Load 1.02 kg	<= 104 °F @Load 2.25 lb	ASTM D1525
Ring & Ball Softening Point	150 °C	302 °F	ASTM E28
• - † ‡	ˆ %̄S (< €E)	ˆ %̄S (• €E)	Ž • • '
ž Ÿ S •	<= 300 °C	<= 572 °F	