

Arkema Group LOTRYL€ 14 MGC 02 Copolymer Ethylene - Methyl Acrylate

Polymer, Thermoplastic, Ethylene Methyl Acrylate

Arkema

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LOTRYL€ 14 MGC 02 is a random copolymer of ethylene and methyl acrylate made by high-pressure radical polymerisation process. Due to the Methyl Acrylate content, LOTRYL€ 14 MGC 02 is a polymer of choice for applications where softness, flexibility and polarity are required. Information provided by Arkema Group

• ... † ‡	ˆ %Š (< €)	ˆ %Š (• €)	Ž • • ’
€ •	0.940 g/cc @Temperature 23.0 °C	0.0340 lb/in, @Temperature 73.4 °F	ISO 1183
Methyl Acrylate Content	12 - 15 %	12 - 15 %	IRTF (internal)
, f • ... † ‡ ^	2.0 - 3.0 g/10 min @Load 2.16 kg, Temperature 190 °C	2.0 - 3.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238
’ “ † ‡	ˆ %Š (< €)	ˆ %Š (• €)	Ž • • ’
%Š < • (€S A)	93	93	ASTM D2240
%Š < • (€S D)	30	30	ASTM D2240
• Ž • • (• ’)	15.0 MPa	2180 psi	ASTM D638
’ “ ” (• ’)	800 %	800 %	ASTM D638
• — —	0.0770 GPa	11.2 ksi	ASTM D638
” † ‡	ˆ %Š (< €)	ˆ %Š (• €)	Ž • • ’
...™Š •	92.0 °C	198 °F	DSC
> œ • , Š •	65.0 °C @Load 1.02 kg	149 °F @Load 2.25 lb	ASTM D1525
• — † ‡	ˆ %Š (< €)	ˆ %Š (• €)	Ž • • ’
ž Ÿ Š •	<= 300 °C	<= 572 °F	