

# Arkema Group LOTRYL€ 15 MA 03 Copolymer Ethylene - Methyl Acrylate

Polymer, Thermoplastic, Ethylene Methyl Acrylate, Ethylene-Methyl Acrylate Copolymer, Extrusion Grade

## Arkema

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LOTRYL€ 15 MA 03 is a random copolymer of ethylene and methyl acrylate made by high-pressure radical polymerisation process. Due to the methyl acrylate content, LOTRYL€ 15 MA 03 is a polymer of choice for applications where softness, flexibility and polarity are required. Typical applications are extrusion-coating, coextrusion and compounds. 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	13 - 17 %	13 - 17 %	IRTF (internal)
, f • ... † ‡ ^	2.3 - 3.3 g/10 min @Load 2.16 kg, Temperature 190 °C	2.3 - 3.3 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238
’ “ † ‡	ˆ %Š (< €)	ˆ %Š (• €)	Ž • • ’
%Š < • (€Š D)	29	29	ASTM D2240
• Ž • • (• ’ )	14.0 MPa	2030 psi	ASTM D638
’ “ ” (• ’ )	700 %	700 %	ASTM D638
• — —	0.0500 GPa	7.25 ksi	ASTM D638
” † ‡	ˆ %Š (< €)	ˆ %Š (• €)	Ž • • ’
...™Š •	89.0 °C	192 °F	DSC
> œ • , Š •	59.0 °C @Load 1.02 kg	138 °F @Load 2.25 lb	ASTM D1525
• — † ‡	ˆ %Š (< €)	ˆ %Š (• €)	Ž • • ’
ž ŸŠ •	<= 300 °C	<= 572 °F	