

# Arkema Group LOTRYL€ 20 MBG 08 Copolymer Ethylene - Methyl Acrylate

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

## Arkema

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LOTRYL€ 20MBG08 is a random copolymer of ethylene and methyl acrylate made by high-pressure radical polymerisation process. Due to the high methyl acrylate content, LOTRYL€ 20 MBG 08 is a polymer of choice for applications where softness, flexibility and polarity are required. LOTRYL€ 20 MBG 08 contains slip and anti-block additives at the level required for extrusion coating process and fast sealing operations. Information provided by Arkema Group

• ... † ‡	~ %Š (< €)	~ %Š (• €)	Ž • • '
€ •	0.940 g/cc @ Temperature 23.0 °C	0.0340 lb/in, @ Temperature 73.4 °F	ISO 1183
Methyl Acrylate Content	18 - 21 %	18 - 21 %	IRTF (internal)
, f # ... † ‡ ^	7.0 - 9.0 g/10 min @ Load 2.16 kg, Temperature 190 °C	7.0 - 9.0 g/10 min @ Load 4.76 lb, Temperature 374 °F	ASTM D1238
' " † ‡	~ %Š (< €)	~ %Š (• €)	Ž • • '
%Š < • (€Š D)	83	83	ASTM D2240
• Ž • • (• ' )	10.0 MPa	1450 psi	ASTM D638
' " " (• ' )	800 %	800 %	ASTM D638
• — —	0.0200 GPa	2.90 ksi	ASTM D638
" † ‡	~ %Š (< €)	~ %Š (• €)	Ž • • '
...™Š •	80.0 °C	176 °F	DSC
> œ • , Š •	48.0 °C @ Load 1.02 kg	118 °F @ Load 2.25 lb	ASTM D1525
• — † ‡	~ %Š (< €)	~ %Š (• €)	Ž • • '
ž ŸŠ •	<= 300 °C	<= 572 °F	