

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

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

## Arkema

### 产品说明

LOTRYL® 20MBG08 is a random copolymer of ethylene and methyl acrylate made by high-pressure radicalar 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

物理性能	额定值 (公制)	额定值 (英制)	测试方法
密度	0.940 g/cc @ Temperature 23.0 °C	0.0340 lb/in³ @ Temperature 73.4 °F	ISO 1183
Methyl Acrylate Content	18 - 21 %	18 - 21 %	IRTF (internal)
化合物熔体指数	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
机械性能	额定值 (公制)	额定值 (英制)	测试方法
肖氏硬度 (邵氏 D)	83	83	ASTM D2240
抗张强度(断裂)	10.0 MPa	1450 psi	ASTM D638
伸长率 (断裂)	800 %	800 %	ASTM D638
弯曲模量	0.0200 GPa	2.90 ksi	ASTM D638
热性能	额定值 (公制)	额定值 (英制)	测试方法
熔融温度	80.0 °C	176 °F	DSC
维卡软化温度	48.0 °C @ Load 1.02 kg	118 °F @ Load 2.25 lb	ASTM D1525
加工性能	额定值 (公制)	额定值 (英制)	测试方法
加工温度	<= 300 °C	<= 572 °F	