

Westlake LDPE EM808AA

Low Density Polyethylene
Westlake Chemical Corporation

Message:

WESTLAKE low-density polyethylene EM808 is a general-purpose low-density formulation used for injection molding applications and general purpose extrusion.
EM808AA = 808A or 808E

General Information	
Uses	Food Packaging Medical Devices
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Extrusion Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	0.917	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	7.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	10.0	MPa	ASTM D638
Tensile Elongation ² (Break)	400	%	ASTM D638
Flexural Modulus	200	MPa	ASTM D790
Injection	Nominal Value	Unit	
Processing (Melt) Temp	149 to 166	°C	
NOTE			
1.	Type IV, 500 mm/min		
2.	Type IV, 500 mm/min		

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