

Westlake LDPE EM1550AA

Low Density Polyethylene
Westlake Chemical Corporation

Message:

WESTLAKE low-density polyethylene EM1550 is a low-density formulation used for injection molding applications.
EM1550AA = 1550A

General Information			
Uses		Lids Medical Devices	
Agency Ratings		FDA 21 CFR 177.1520	
Forms		Pellets	
Processing Method		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)	3.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	11.0	MPa	ASTM D638
Tensile Elongation ² (Break)	500	%	ASTM D638
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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