

AT 214

Low Density Polyethylene
Celanese EVA Performance Polymers

Message:

This resin is suitable for the production of extruded, non-crosslinked and crosslinked foamed good.

General Information			
Features	Crosslinkable		
	Foamable		
Uses	Foam		
Agency Ratings	FDA 21 CFR 177.1520		
Physical	Nominal Value	Unit	Test Method
Density	0.922	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.4	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	14.0	MPa	ASTM D638
Tensile Elongation ² (Break)	530	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-79.0	°C	ASTM D746
Vicat Softening Temperature	97.0	°C	ASTM D1525
Peak Melting Temperature	113	°C	ASTM D3418
NOTE			
1.	50 mm/min		
2.	500 mm/min		

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Recommended distributors for this material

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