

Westlake LDPE EC4056AA

Low Density Polyethylene
Westlake Chemical Corporation

Message:
WESTLAKE low-density polyethylene EC4056 is a natural low density material with an 80 melt index.

General Information			
Features	Low Density		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Coating		
	Extrusion Coating		

Physical	Nominal Value	Unit	Test Method
Density	0.911	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)	80	g/10 min	ASTM D1238

Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	138	MPa	ASTM D638
Tensile Strength (Break)	8.27	MPa	ASTM D638
Tensile Elongation (Break)	120	%	ASTM D638

Injection	Nominal Value	Unit
Processing (Melt) Temp	149 to 166	°C

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Recommended distributors for this material

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