

AuroraTec™ LDPE20Aurora Material Solutions, LLC - *Low Density Polyethylene***General Information****Product Description**

Natural LDPE

Formerly known as EnLene LDPE20

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Low Density		
Uses	• Industrial Applications	• Toys	
Appearance	• Natural Color		
Processing Method	• Injection Molding		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.920		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	1200	psi	ASTM D638
Tensile Elongation (Break)	90	%	ASTM D638
Flexural Modulus	33000	psi	ASTM D790

Notes¹ Typical properties: these are not to be construed as specifications.