MTEGRITY™ LLDPE LL206AA

Linear Low Density Polyethylene M. Holland Company

Message:

Linear Low Density Polyethylene Toughness and Strength Process Stabilizer Stretch Film (core layer)

General Information			
Additive	Processing stabilizer		
Features	Low density		
	Good strength		
	Good toughness		
Uses	Films		
	Stretch winding		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	0.919	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16			
kg)	2.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Tensile Strength			
			ASTM D882
MD: Fracture, 20 µm, extruded film	44.8	MPa	ASTM D882 ASTM D882
<u> </u>	44.8 34.5	MPa MPa	
MD: Fracture, 20 μm, extruded film			ASTM D882
MD: Fracture, 20 μm, extruded film TD: Fracture, 20 μm, extruded film			ASTM D882 ASTM D882
MD: Fracture, 20 μm, extruded film TD: Fracture, 20 μm, extruded film Tensile Elongation	34.5	MPa	ASTM D882 ASTM D882 ASTM D882
MD: Fracture, 20 µm, extruded film TD: Fracture, 20 µm, extruded film Tensile Elongation MD: Fracture, 20 µm, extruded film	34.5 500	MPa %	ASTM D882 ASTM D882 ASTM D882 ASTM D882
MD: Fracture, 20 µm, extruded film TD: Fracture, 20 µm, extruded film Tensile Elongation MD: Fracture, 20 µm, extruded film TD: Fracture, 20 µm, extruded film	34.5 500 920	MPa %	ASTM D882 ASTM D882 ASTM D882 ASTM D882 ASTM D882
MD: Fracture, 20 μm, extruded film TD: Fracture, 20 μm, extruded film Tensile Elongation MD: Fracture, 20 μm, extruded film TD: Fracture, 20 μm, extruded film Dart Drop Impact (20 μm, Cast Film)	34.5 500 920	MPa %	ASTM D882 ASTM D882 ASTM D882 ASTM D882 ASTM D882 ASTM D882 ASTM D1709
MD: Fracture, 20 µm, extruded film TD: Fracture, 20 µm, extruded film Tensile Elongation MD: Fracture, 20 µm, extruded film TD: Fracture, 20 µm, extruded film Dart Drop Impact (20 µm, Cast Film) Elmendorf Tear Strength	34.5 500 920 93	MPa % % g	ASTM D882 ASTM D882 ASTM D882 ASTM D882 ASTM D882 ASTM D1709 ASTM D1922
MD: Fracture, 20 µm, extruded film TD: Fracture, 20 µm, extruded film Tensile Elongation MD: Fracture, 20 µm, extruded film TD: Fracture, 20 µm, extruded film Dart Drop Impact (20 µm, Cast Film) Elmendorf Tear Strength MD: 20 µm, cast film	34.5 500 920 93 300	MPa % % 9 9 9	ASTM D882 ASTM D882 ASTM D882 ASTM D882 ASTM D882 ASTM D1709 ASTM D1922 ASTM D1922
MD: Fracture, 20 µm, extruded film TD: Fracture, 20 µm, extruded film Tensile Elongation MD: Fracture, 20 µm, extruded film TD: Fracture, 20 µm, extruded film Dart Drop Impact (20 µm, Cast Film) Elmendorf Tear Strength MD: 20 µm, cast film TD: 20 µm, cast film	34.5 500 920 93 300 630	MPa	ASTM D882 ASTM D882 ASTM D882 ASTM D882 ASTM D882 ASTM D1709 ASTM D1922 ASTM D1922 ASTM D1922

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