

YUCLAIR® CA100

Linear Low Density Polyethylene

SK Global Chemical

Message:

YUCLAIR CA100 is 1-Butene copolymer LLDPE. Good mechanical and thermal properties make these resin an ideal choice for extrusion coating. YUCLAIR CA100 has better processibility with LDPE blending.

General Information			
Features	Butene Comonomer		
	Copolymer		
Uses	Blending		
	Coating Applications		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.919	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	7.0	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Tensile Strength - MD			ASTM D882
Yield	9.90	MPa	
Break	14.7	MPa	
Tensile Elongation - MD (Break)	600	%	ASTM D882
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -70.0	°C	ASTM D746
Vicat Softening Temperature	88.0	°C	ASTM D1525

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Recommended distributors for this material

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