



Ravalene® CR LS 5241

Ravago Manufacturing Europe - Low Density Polyethylene

General Information

Product Description

Recycled Low Density Polyethylene Resin

General

Material Status	• Commercial: Active
Availability	• Europe
Additive	• Antiblock • Slip
Recycled Content	• Post-Industrial (PIR)/Pre-Consumer, 95%
Features	• Antiblocking • Low Density • Slip
Uses	• Film
Appearance	• Clear/Transparent • Natural Color
Processing Method	• Blown Film

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	0.925	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.3	g/10 min	ISO 1133
Ash Content (600°C)	< 0.50	%	ISO 3451
Films	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-3
MD : Break, 50 µm, Blown Film	20.0	MPa	
TD : Break, 50 µm, Blown Film	18.0	MPa	
Tensile Elongation			ISO 527-3
MD : Break, 50 µm, Blown Film	300	%	
TD : Break, 50 µm, Blown Film	600	%	
Dart Drop Impact (50 µm, Blown Film)	100	g	ISO 7765-1
Elmendorf Tear Strength			ISO 6383-2
MD : 50 µm, Blown Film	150	N	
TD : 50 µm, Blown Film	600	N	

Notes

¹ Typical properties: these are not to be construed as specifications.