

Clyrell RC213M

Polypropylene Random Copolymer

LyondellBasell Industries

Message:

Polypropylene Random Copolymer Resin for Skin-layer of Co-extrusion

Features:

Excellent optical properties

Wide hot tack range

Low sealing temperature

Applications:

Skin layer of co-extruded cast film

General Information			
Additive	Anti-caking agent		
Features	Low temperature heat sealability		
	Optical		
	Good heat sealability		
	Random copolymer		
Uses	Multilayer film		
	cast film		
Processing Method	Co-extrusion molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792B
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	30.0	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1100	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	31	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	87.0	°C	ASTM D648
Vicat Softening Temperature	130	°C	ASTM D1525 ¹
NOTE			

1. 压力1 (10N)

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