

# Clyrell RC221M

Polypropylene

LyondellBasell Industries

## Message:

Clyrell RC221M is a polypropylene terpolymer, with low seaing temperature, good optical properties, and good stiffness impact balance. Typical customer applications are for skin layer of coextruded CPP, BOPP films.

General Information		
Features	Low temperature heat sealability	
	Rigid, good	
	Optical	
	Impact resistance, good	
Uses	Films	
	Laminate	
	Food packaging	
Processing Method	cast film	
Physical	Nominal Value	Unit
Density	0.900	g/cm <sup>3</sup>
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min
Mechanical	Nominal Value	Unit
Tensile Strength (Yield)	25.0	MPa
Tensile Elongation (Yield)	13	%
Flexural Modulus	850	MPa
Impact	Nominal Value	Unit
Notched Izod Impact (23°C)	47	J/m
Thermal	Nominal Value	Unit
Heat Deflection Temperature	80	°C

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## Recommended distributors for this material

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