

Clyrell RC6049

Polypropylene
LyondellBasell Industries

Message:

Clyrell RC6049 is a polypropylene terpolymer containing anti-blocking agent, 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		
Additive	Anti-caking agent	
Features	Low temperature heat sealability	
	Rigid, good	
	Optical	
	Anti-caking property	
	Impact resistance, good	
Uses	Films	
	Laminate	
	Food packaging	
Processing Method	cast film	
Physical	Nominal Value	Unit
Density	0.900	g/cm³
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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