

Clyrell RC6034

Polypropylene Terpolymer

HMC Polymers

Message:

Polypropylene terpolymer skin layer resin - Developmental grade

Features:

Low sealing temperature

Good optical properties

Good stiffness/impact balance

Applications:

Skin layer of co-extruded CPP and BOPP films

General Information			
Features	Balanced Stiffness/Toughness Terpolymer		
Processing Method	Coextrusion		
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)	7.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.0	MPa	ASTM D638
Tensile Elongation (Yield)	13	%	ASTM D638
Flexural Modulus	850	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	47	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	80.0	°C	ASTM D648

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