



Clyrell RC221M

Polypropylene terpolymer skin layer resin

Features

- Low sealing temperature
- Good optical properties
- Good stiffness/impact balance
- Barefoot formulation for sealing layer

Typical applications

- Skin layer of co-extruded CPP and BOPP films

PP Resin Properties (a)	Value	ASTM METHOD(b)
Melt flow rate (230°C / 2.16 kg), dg/min	7.0	D1238
Density, g/cm ³	0.90	D792B
Tensile strength at yield, MPa	25	D638
Elongation at yield, %	13	D638
Flexural modulus, MPa	850	D790A
Notched izod impact strength at 23°C, J/m	47	D256A
Deflection temperature, at 455 kPa, °C	80	D648

(a) Values shown are averages and are not to be considered as specifications.

(b) ASTM test methods are the latest under the Society's current procedures. All molded specimens are prepared by injection molding.

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