



# Clyrell RC6049

Developmental Grade - Polypropylene terpolymer skin layer resin

## Features

- Low sealing temperature
- Good optical properties
- Good stiffness/impact balance
- Contains anti-blocking agent

## 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 <sup>3</sup>	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

Note: This information has been compiled during the course of product development. All properties are subject to change before commercialization.

(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.

Note: Due to the fact that different regulations in each country set different details of compliance, users of *Clyrell* RC6034 are recommended to undertake their own investigation of the requirements and comply with each regulation set forth, for instance, in applicable local F&DA requirements. Ultimately the users must make their own determination that their use of *Clyrell* RC6034 is safe, lawful and technically suitable in their intended applications.

Unless specifically indicated, the grades mentioned are not suitable for applications in the pharmaceutical/medical sector.

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HMC Polymers is certified according to ISO 9001 and 14001

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## The purpose of this document is only for technical support of the use of the product.

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