

Clyrell RC124H

High-clarity Blown Film

Clyrell RC124H is a random copolymer polypropylene grade designed for high-clarity extrusion products. It offers excellent transparency and gloss, together with stable and reliable processing performance in blown film applications.

In addition, it provides a balanced combination of stiffness, toughness, and melt behaviour to support consistent film production.

KEY FEATURES

- Excellent transparency and high glossiness
- Excellent puncture resistance
- Good impact strength
- Excellent processability without film creasing
- Good stiffness and potential downgauging opportunities

TARGET APPLICATIONS

- Bread bags
- Breathable fresh cut packaging
- Overwrap packaging (eg paper handkerchieves)
- Lamination films
- Surface Protection film
- Labels
- Thermoforming films

FOR MORE INFORMATION

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Properties	Test Method	Clyrell RC124H
Melt flow rate (230°C / 2.16 kg), g/10min	D1238	2.2
Density, g/cm ³	D792B	0.90
Tensile strength at yield, MPa	D638	23
Elongation at yield, %	D638	17
Flexural modulus, MPa	D790A	740
Notched izod impact strength at 23°C, J/m	D256A	NB
Deflection temperature, at 455 kPa, °C	D648	73

You can find out more by visiting our website at: hmcpolymers.com

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