

Technical Data Sheet

Clyrell RC110E

Polypropylene, Specialty Products

**Product Description**

Clyrell RC110E is a polypropylene random copolymer; it does not contain slip or anti-block additives and it is Calcium Stearate free.

Clyrell RC110E is designed for the production of blown, oriented and cast film. It is used by customers for a broad range of applications including textiles.

Regulatory Status

For regulatory compliance information, see Clyrell RC110E [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	Europe
Application	Food Packaging Film; Hygiene Film; Lamination Film; Shrink Film; Surface Protection Film; Textile Packaging Film
Processing Method	Blown Film; BOPP; Cast Film; Double Bubble

Typical Properties		Nominal		Test Method
		Value	Units	
Physical				
Melt Flow Rate, (230 °C/2.16 kg)		0.8	g/10 min	ISO 1133-1
Density		0.90	g/cm³	ISO 1183-1

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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Users should review the applicable Safety Data Sheet before handling the product.

This product(s) may not be used in the manufacture of any of the following, without prior written approval by Seller for each specific product and application:

- (i) U.S. FDA Class I or II Medical Devices; Health Canada Class I, II or III Medical Devices; European Union Class I or II Medical Devices;
- (ii) film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned medical devices;
- (iii) packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration;
- (iv) tobacco related products and applications, electronic cigarettes and similar devices.
- (v) safety components in automotive applications, for example: air bags, air bag unit housings and covers, seat belt mechanisms, brake systems, pedals and pedal supports, steering systems.

The product(s) may not be used in:

- (i) U.S. FDA Class III Medical Devices; Health Canada Class IV Medical Devices; European Class III Medical Devices;
- (ii) applications involving permanent implantation into the body;
- (iii) life-sustaining medical applications.

All references to U.S. FDA, Health Canada, and European Union regulations include another country's equivalent regulatory classification.

In addition to the above, LyondellBasell may further prohibit or restrict the use of its products in certain applications. For further information, please contact a LyondellBasell representative.

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