

# Clyrell EC340Q

Addressing today's requirements for gloss and aesthetics



By courtesy of Peg Perego

In addition to its excellent high gloss characteristics, *Clyrell* EC340Q offers outstanding translucency, good break resistance at low temperatures, excellent stress whitening performance, low shrinkage in comparison with standard copolymer, low warpage and good scratch resistance. *Clyrell* EC340Q is easy to process on injection molding equipment and can be used in applications that require bright colors, good break resistance and dimensional stability. *Clyrell* EC340Q resins can be used in contact with food according to EU and FDA regulations.

## Potential replacement for ABS

Offering extraordinary gloss and low shrinkage in addition to easy moldability and extremely low tendency for stress whitening and warpage, the resin can be considered for use in applications where ABS typically is used. Compared to ABS, *Clyrell* provides shorter cooling times (sufficiently stable to demold at early stage of cooling phase, better heat conductivity), excellent colorability, high temperature in use and better chemical resistance.



## Typical customer applications

- Toys
- Sports and Leisure
- Food packaging
- Containers
- Housewares



By courtesy of Peg Perego

Before using a LyondellBasell product, customers and other users should make their own independent determination that the product is suitable for the intended use. They should also ensure that they can use the LyondellBasell product safely and legally. (Material Safety Data Sheets are available from LyondellBasell at [www.lyondellbasell.com](http://www.lyondellbasell.com)) This document does not constitute a warranty, express or implied, including a warranty of merchantability or fitness for a particular purpose. No one is authorized to make such warranties or assume any liabilities on behalf of LyondellBasell except in writing signed by an authorized LyondellBasell employee. Unless otherwise agreed in writing, the exclusive remedy for all claims is replacement of the product or refund of the purchase price at LyondellBasell's option, and in no event shall LyondellBasell be liable for special, consequential, punitive, or exemplary damages.

You can find out more about us by visiting our website at: [www.lyondellbasell.com](http://www.lyondellbasell.com)