Technical Data Sheet

Hostacom ERC 161N C1 NATURAL

Polypropylene Compounds

Product Description

Hostacom ERC 161N C1 Natural is a mineral filled, polypropylene copolymer for injection molding. It combines excellent stiffness/impact balance, low odor and excellent flowability properties with good dimensional stability. The grade has been specifically designed for molding of automotive interior trim parts. The grade is available in color-matched, pellet form.

Regulatory Status

For regulatory compliance information, see *Hostacom* ERC 161N C1 NATURAL Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Processing Techniques

Status	Commercial: Active
Availability	Asia-Pacific
Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	High Flow; High Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	15.5	g/10 min	ISO 1133-1
Density, (23 °C)	1.01	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2200	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	27	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	4.5	kJ/m²	ISO 180
(-30 °C)	3	kJ/m²	ISO 180

Manufacturer website: https://www.lyondellbasell.com/en/

Notes

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

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/.

© LyondellBasell Industries Holdings, B.V. 2026

Disclaimer

Information in this document is accurate to the best of our knowledge at the date of publication. The document is designed to provide users general information for safe handling, use, processing, storage, transportation, disposal and release and does not constitute any warranty or quality specification, either express or implied, including any warranty of merchantability or fitness for any particular purpose. Users shall determine whether the product is suitable for their use and can be used safely and legally.

In addition to any prohibitions of use specifically noted in this document, LyondellBasell may further prohibit or restrict the sale of its products into certain applications. For further information, please contact a LyondellBasell representative.