Technical Data Sheet

Hostacom ERC 213N NATRL

Polypropylene Compounds

Product Description

Hostacom ERC 213N NATRL is a UV stabilised, 15 % mineral filled polypropylene copolymer for injection moulding. It combines a good flowability with excellent stiffness/impact properties. This grade is typically used for interior trim applications that require higher impact and scratch resistance requirements.

Regulatory Status

For regulatory compliance information, see *Hostacom* ERC 213N NATRL Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America
Application	Automotive Parts
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/21.6 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	1.00	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	1650	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	19	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C, Type 1, Notch A)	40	kJ/m²	ISO 180
(-40 °C, Type 1, Notch A)	3	kJ/m²	ISO 180
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	95	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	50	°C	ISO 75A-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

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

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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