

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/cm ³	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/m ²	ISO 180
(-40 °C, Type 1, Notch A)	3	kJ/m ²	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.			