

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.

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.			