

Hostacom ERC 213N NATRL

LyondellBasell Industries - Polypropylene

General Information

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.

General

Uses	<ul style="list-style-type: none"> Automotive Applications
Processing Method	<ul style="list-style-type: none"> Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.00	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/21.6 kg)	18	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 73°F)	2760	psi	ISO 527-2/50
Flexural Modulus (73°F)	239000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-40°F	1.4	ft·lb/in ²	
73°F	19	ft·lb/in ²	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	203	°F	ISO 75-2/B
Deflection Temperature Under Load 264 psi, Unannealed	122	°F	ISO 75-2/A