

# Hostacom M2N42 L356015 GRY

LyondellBasell Industries - Polypropylene

## General Information

### Product Description

Hostacom M2N42 L356015 GRY is a mineral filled PP homopolymer with low melt flow rate. Product is UL listed.

### General

Features	• Low Flow
Uses	• Electrical/Electronic Applications • White Goods & Small Appliances
Processing Method	• Injection Molding

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.06	g/cm <sup>3</sup>	ISO 1183/A
Melt Volume-Flow Rate (MVR) (230°C/5.0 kg)	8.0	cm <sup>3</sup> /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (73°F)	457000	psi	ISO 527-1
Tensile Stress (Yield, 73°F)	5220	psi	ISO 527-2
Tensile Strain (Yield, 73°F)	6.0	%	ISO 527-2
Flexural Modulus <sup>2</sup> (73°F)	522000	psi	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	3.6	ft·lb/in <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength (73°F)	38	ft·lb/in <sup>2</sup>	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	257	°F	ISO 75-2/B
Deflection Temperature Under Load 264 psi, Unannealed	156	°F	ISO 75-2/A
Vicat Softening Temperature	223	°F	ISO 306/B50
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
0.06 in		HB	
0.12 in		HB	

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> Type 1A