

Hostacom PP HH42L 356015

Polypropylene Homopolymer

LyondellBasell Industries

Message:

Hostacom PP HH42L 356015 is an unfilled PP homopolymer, with low melt flow rate. Product is UL listed.
This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Features	Homopolymer		
	Low liquidity		
Uses	Electrical appliances		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.910	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	1.5	g/10 min	ISO 1133
Melt Volume-Flow Rate (MVR) (230°C/5.0 kg)	2.00	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1500	MPa	ISO 527-2
Tensile Stress (Yield, 23°C)	38.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	10	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	8.0	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	55.0	°C	ISO 75-2/A

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