

## Technical Data Sheet

**Hostacom PP HH42L 356015**

Polypropylene Compounds

**Product Description**

Hostacom PP HH42L 356015 is an unfilled PP homopolymer with low melt flow rate.  
Product is UL listed.

<b>Application</b>	White Goods
<b>Market</b>	Electrical / Electronics
<b>Processing Method</b>	Extrusion Blow Molding

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Melt Flow Rate, (230 °C/5.0 kg)	1.5	g/10 min	ISO 1133-1
Melt Volume Flow Rate, (230 °C/5.0 kg)	2	cm <sup>3</sup> /10 min	ISO 1133-1
Density, (23 °C)	0.91	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	1500	MPa	ISO 178/A1
Tensile Modulus, (23 °C)	1500	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	38	MPa	ISO 527-1, -2
Tensile Strain at Yield, (23 °C)	10	%	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	8	kJ/m <sup>2</sup>	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	No Break		ISO 179-1/1eU
<b>Thermal</b>			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	55	°C	ISO 75A-1, -2