

## Technical Data Sheet

### Hostacom M2 N01 LC304698



Polypropylene Compounds

#### Product Description

Hostacom M2 N01 LC304698 is a mineral filled 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>	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/5.0 kg)	9	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Tensile Modulus, (23 °C)	2800	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	34	MPa	ISO 527-1, -2
Tensile Strain at Yield, (23 °C)	5	%	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	4.5	kJ/m <sup>2</sup>	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	50	kJ/m <sup>2</sup>	ISO 179-1/1eU
<b>Thermal</b>			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	115	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	65	°C	ISO 75A-1, -2