

**Polimaxx NBC03HRA**

PP

IRPC

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>32</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	<b>21</b>	MPa	ISO 527
Charpy notched impact strength, +23°C	<b>12</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	<b>90</b>	°C	ISO 75-1/-2
<b>Other properties</b>			
Density	<b>900</b>	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Melt temperature	<b>190 - 240</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Applications**

Automotive

**Special Characteristics**

High impact or impact modified, Heat stabilized or stable to heat

**Regional Availability**

Europe, Asia Pacific