

**BJ356AI**

PP

Borouge

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>100</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	<b>1550</b>	MPa	ISO 527
Yield stress	<b>29</b>	MPa	ISO 527
Yield strain	<b>4</b>	%	ISO 527
Flexural modulus, 23°C	<b>1650</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>4</b>	kJ/m <sup>2</sup>	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	<b>906</b>	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	<b>220 - 260</b>	°C	-
Mold temperature	<b>30 - 50</b>	°C	-
Feed temperature	<b>40 - 80</b>	°C	-
Holding pressure	<b>3 - 6</b>	MPa	-

**Characteristics****Processing**

Injection Molding

**Features**

Nucleated, Copolymer

**Certifications**

Food contact

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa