

**BEC5012**

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	0.5	g/10min	ISO 1133
Temperature	190	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	1300	MPa	ISO 527
Yield stress	28	MPa	ISO 527
Yield strain	12	%	ISO 527
Charpy notched impact strength, +23°C	70	kJ/m <sup>2</sup>	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	900	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	200 - 230	°C	-
Zone 1	190 - 230	°C	-
Nozzle temperature	200 - 230	°C	-

**Characteristics****Processing**

Profile Extrusion, Sheet Extrusion, Other Extrusion

**Special Characteristics**

High impact or impact modified

**Features**

Copolymer

**Certifications**

Food contact, Drinking water contact

**Regional Availability**

Europe