

**SA233CF**

PP

Borealis A/S

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>0.8</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>			
Flexural modulus, 23°C	<b>500</b>	MPa	ISO 178

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>140</b>	°C	ISO 11357-1/-3

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Gloss	<b>8</b>	-	ASTM D 2457
Haze	<b>20</b>	%	ASTM D 1003

Film Properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus, parallel	<b>500</b>	MPa	ISO 527-3
Tensile Modulus, normal	<b>500</b>	MPa	ISO 527-3
Maximum strain, parallel	<b>700</b>	%	ISO 527-3
Maximum strain, normal	<b>800</b>	%	ISO 527-3
Dart drop A	<b>400</b>	g	ISO 7765-1
Dynamic coefficient of friction	<b>0.7</b>	-	ISO 8295
Type of extrusion	<b>blown</b>	-	-
Thickness of specimen	<b>0.05</b>	mm	-

**Characteristics****Processing**

Blown Film Extrusion, Film Extrusion

**Features**

Heat Sealable, Soft Feel, Copolymer, Random Copolymer

**Certifications**

Food contact

**Applications**

Packaging

**Regional Availability**

Europe