

Prime Polypro B221WA

PP

Prime Polymer Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.5	g/10min	ISO 1133
Temperature	230	°C	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1050	MPa	ISO 527
Yield stress	29	MPa	ISO 527
Strain at break	>50	%	ISO 527
Charpy impact strength, +23°C	22	kJ/m ²	ISO 179/1eU
Rockwell hardness	R 90	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	85	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	910	kg/m ³	ISO 1183

Characteristics**Processing**

Sheet Extrusion, Other Extrusion, Blow Molding

Features

Random Copolymer

Special Characteristics

Transparent

Regional Availability

North America, Asia Pacific