

Prime Polypro J106MG

PP

Prime Polymer Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	15	g/10min	ISO 1133
Temperature	230	°C	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2050	MPa	ISO 527
Yield stress	41	MPa	ISO 527
Strain at break	30	%	ISO 527
Charpy impact strength, +23°C	2.5	kJ/m ²	ISO 179/1eU
Rockwell hardness	R 110	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	120	°C	ISO 75-1/-2

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

Characteristics**Processing**

Injection Molding

Special Characteristics

Transparent

Features

Homopolymer

Applications

Packaging

Regional Availability

North America, Asia Pacific