

Prime Polypro J105G

PP

Prime Polymer Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	9	g/10min	ISO 1133
Temperature	230	°C	-
Mechanical properties			
ISO Data			
Tensile Modulus	1600	MPa	ISO 527
Yield stress	35	MPa	ISO 527
Strain at break	>50	%	ISO 527
Charpy impact strength, +23°C	4	kJ/m ²	ISO 179/1eU
Rockwell hardness	R 100	-	ISO 2039-2
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	100	°C	ISO 75-1/-2
Other properties			
ISO Data			
Density	910	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Regional Availability

North America, Asia Pacific

Features

Homopolymer