

Prime Polypro J709QG

PP

Prime Polymer Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	55	g/10min	ISO 1133
Temperature	230	°C	-
Mechanical properties			
ISO Data			
Tensile Modulus	1200	MPa	ISO 527
Yield stress	25	MPa	ISO 527
Strain at break	30	%	ISO 527
Charpy impact strength, +23°C	5.5	kJ/m ²	ISO 179/1eU
Rockwell hardness	R 90	-	ISO 2039-2
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	90	°C	ISO 75-1/-2
Other properties			
ISO Data			
Density	910	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Features

Copolymer

Special Characteristics

Anti-static, High impact or impact modified, U.V. stabilized or stable to weather

Regional Availability

North America, Asia Pacific