

Prime Polypro E-185G

PP

Prime Polymer Co., Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	0.3	g/10min	ISO 1133
Temperature	230	°C	-
Mechanical properties			
ISO Data			
Tensile Modulus	1450	MPa	ISO 527
Yield stress	32	MPa	ISO 527
Strain at break	50	%	ISO 527
Charpy impact strength, +23°C	65	kJ/m ²	ISO 179/1eU
Rockwell hardness	R 92	-	ISO 2039-2
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	115	°C	ISO 75-1/-2
Other properties			
ISO Data			
Density	910	kg/m ³	ISO 1183

Characteristics**Processing**

Other Extrusion, Blow Molding

Features

Copolymer

Special Characteristics

High impact or impact modified

Regional Availability

North America, Asia Pacific