

HP561R

PP

Rayomand Petroleum and Energy Commercial Co.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	25	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1350	MPa	ISO 527
Yield stress	33	MPa	ISO 527
Yield strain	11	%	ISO 527
Strain at break	>50	%	ISO 527
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	90	°C	ISO 75-1/-2
Vicat softening temperature, A	152	°C	ISO 306
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Fiber Extrusion

Regional Availability

Asia Pacific

Features

Gas Fading Resistance, Homopolymer