

HP528J

PP

Rayomand Petroleum and Energy Commercial Co.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	3	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1450	MPa	ISO 527
Yield stress	34	MPa	ISO 527
Yield strain	11	%	ISO 527
Stress at break	23	MPa	ISO 527
Strain at break	>50	%	ISO 527
Shore D hardness	71	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	85	°C	ISO 75-1/-2
Vicat softening temperature, A	156	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Film Extrusion, Thermoforming

Special Characteristics

Anti-static, Transparent

Features

High Gloss, Homopolymer

Certifications

Food contact

Applications

Packaging

Regional Availability

Asia Pacific