

HP515M

PP

Rayomand Petroleum and Energy Commercial Co.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	32	MPa	ASTM D 638
Elongation at Yield	12	%	ASTM D 638
Flexural Modulus	1300	MPa	ASTM D 790
Rockwell Hardness	R 95	-	ASTM D 785
Izod Impact notched, 1/8 in	40	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	92	°C	ASTM D 648
Vicat Temperature	150	°C	ASTM D 1525

Optical properties	Value	Unit	Test Standard
ASTM Data			
Gloss	86	-	ASTM D 2457
Haze	1.2	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Blown Film Extrusion, Film Extrusion

Certifications

Food contact

Additives

Antiblocking agent

Applications

Packaging

Special Characteristics

Transparent

Regional Availability

Asia Pacific

Features

High Gloss, Homopolymer