

HP421H

PP

Rayomand Petroleum and Energy Commercial Co.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.1	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	35	MPa	ASTM D 638
Elongation at Yield	12	%	ASTM D 638
Flexural Modulus	1550	MPa	ASTM D 790
Rockwell Hardness	R 102	-	ASTM D 785
Izod Impact notched, 1/8 in	60	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	92	°C	ASTM D 648
Vicat Temperature	154	°C	ASTM D 1525

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

Characteristics**Processing**

Film Extrusion

Additives

Antiblocking agent

Special Characteristics

Anti-static, High impact or impact modified, Transparent

Features

Barrier Properties, Good Drawdown, Heat Sealable, High Gloss, Low Odor, Homopolymer

Chemical Resistance

Oil Resistance, Oxidation Resistance

Regional Availability

Asia Pacific