

**HJ730**

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	37.3	MPa	ASTM D 638
Elongation at Break	200	%	ASTM D 638
Flexural Modulus	1668	MPa	ASTM D 790
Rockwell Hardness	R 105	-	ASTM D 785
Izod Impact notched, 1/8 in	29.4	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	910	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Heat stabilized or stable to heat

**Features**

High Crystallinity, Homopolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

Automotive, Electrical and Electronical

**Regional Availability**

Asia Pacific