

**RJ700**

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
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	29.4	MPa	ASTM D 638
Elongation at Break	500	%	ASTM D 638
Flexural Modulus	1079	MPa	ASTM D 790
Rockwell Hardness	R 85	-	ASTM D 785
Izod Impact notched, 1/8 in	49.1	J/m	ASTM D 256
<b>Optical properties</b>			
<b>ASTM Data</b>			
Haze	22	%	ASTM D 1003
<b>Other properties</b>			
Density	910	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Certifications**

Food contact, Food approval FDA 21 CFR

**Special Characteristics**

Transparent

**Regional Availability**

Asia Pacific

**Features**

Copolymer, Random Copolymer