

BJ700

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	25	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	28.5	MPa	ASTM D 638
Elongation at Break	150	%	ASTM D 638
Flexural Modulus	1324	MPa	ASTM D 790
Rockwell Hardness	R 85	-	ASTM D 785
Izod Impact notched, 1/8 in	78.5	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	39.2	J/m	ASTM D 256
Temperature	-20	°C	-
Other properties			
Density	910	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Special Characteristics

High impact or impact modified

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Electrical and Electronical

Regional Availability

Asia Pacific