

BI961

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	60	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	28.5	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	1619	MPa	ASTM D 790
Rockwell Hardness	R 90	-	ASTM D 785
Izod Impact notched, 1/8 in	58.9	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	29.4	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

Features

High Crystallinity, Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive, Electrical and Electronical

Regional Availability

Asia Pacific