

BI990

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	80	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	31.4	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	1717	MPa	ASTM D 790
Rockwell Hardness	R 90	-	ASTM D 785
Izod Impact notched, 1/8 in	49	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

Applications

Automotive, Electrical and Electronical

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Regional Availability

Asia Pacific

Features

Copolymer, Impact Copolymer