

BI740

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	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	33.4	MPa	ASTM D 638
Flexural Modulus	1717	MPa	ASTM D 790
Rockwell Hardness	R 97	-	ASTM D 785
Izod Impact notched, 1/8 in	58.9	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	34.3	J/m	ASTM D 256
Temperature	-20	°C	-

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

Characteristics**Processing**

Injection Molding

Special Characteristics

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

Features

High Crystallinity, Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

Asia Pacific