

BI6300

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	20	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	18.6	MPa	ASTM D 638
Elongation at Break	400	%	ASTM D 638
Flexural Modulus	834	MPa	ASTM D 790
Izod Impact notched, 1/8 in	638	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	118	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

Features

Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive, Packaging

Regional Availability

Asia Pacific