



BI6300				
PP		Hanwha TotalEnergies Petrochemical co. Ltd.		
Processing/Physical Characteristics		Value	Unit	Test Standard
ASTM Data				
Melt Flow Index		20	g/10min	ASTM D 1238
Density		910	kg/m³	ASTM D 792
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	-
Characteristics				
Processing		Certifications		
Injection Molding		Food approval FDA 21 CFR		
Special Characteristics		Applications		
High impact or impact modified		Automotive, Packaging		
Features				
Copolymer				