

TECHNICAL DATA SHEET

BI6300

Hanwha TotalEnergies

PP

Processing

Injection molding

Special Characteristics

High impact or impact modified

Features

Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive, Packaging

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	20	g/10min	ASTM D 1238
Mechanical Properties	Value	Unit	Standard
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	Standard
Density	910	kg/m ³	ASTM D 792