

TECHNICAL DATA SHEET

BI9600

Hanwha TotalEnergies

PP

Processing

Injection molding

Special Characteristics

Heat stabilized or stable to heat

Features

Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive

Processing/Physical Characteristics	Value	Unit	Standard
Melt flow index, MFI	60	g/10min	ASTM D 1238
Mechanical Properties	Value	Unit	Standard
Tensile strength at yield	28.5	MPa	ASTM D 638
Elongation at break	30	%	ASTM D 638
Flexural modulus	1520	MPa	ASTM D 790
Rockwell hardness	R 90		ASTM D 785
Izod impact notched, 1/8 in	63.8	J/m	ASTM D 256
Izod impact notched, Low-Temperature	39.2	J/m	ASTM D 256
Temperature	-20	°C	
Other Properties	Value	Unit	Standard
Density	910	kg/m ³	ASTM D 792