

BI519

PP

Hanwha TotalEnergies Petrochemical co. Ltd.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	30.4	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	1422	MPa	ASTM D 790
Rockwell Hardness	R 85	-	ASTM D 785
Izod Impact notched, 1/8 in	108	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	49.1	J/m	ASTM D 256
Temperature	-20	°C	-
Other properties			
Density	910	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Additives

Release agent

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather

Features

High Crystallinity, Copolymer

Applications

Automotive, Electrical and Electronical

Regional Availability

Asia Pacific