

# PP

# BI7200

## High impact resistance block PP for injection molding

### Application

Automotive composite base, Household goods parts, Industrial materials component

### Characteristics

High impact strength, Excellent processability, High flowability

### Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238	g/10min	30
Density	ASTM D1505	g/cm <sup>3</sup>	0.91
Tensile strength (at yield)	ASTM D638	kg/cm <sup>2</sup>	190
Elongation (at break)	ASTM D638	%	< 100
Flexural modulus	ASTM D790	kg/cm <sup>2</sup>	9000
Izod Impact Strength (23°C)	ASTM D256	kg cm/cm	> 30
Izod Impact Strength (0°C)	ASTM D256	kg cm/cm	13
Izod Impact Strength (-20°C)	ASTM D256	kg cm/cm	8
Heat deflection temperature	ASTM D648	°C	90

Note) Data shown above are representative values for reference purposes only, and not to be construed as specifications.

### Certification

Hanwha TotalEnergies Petrochemical are limitations in applying Hanwha TotalEnergies BI7200 for food packaging purposes.

For further inquiries, please contact Customer Technical Service.

### Contact information

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