

PP

Impact copolymer for injection

**▶**BJ100

#### Description

**BJ100** is an impact polypropylene designed for injection molding application which needs high impact strength. The optimum rubber design of BJ100 offers excellent property balance between stiffness and impact strength.

#### Characteristics

- ▶ Excellent balance between stiffness and impact strength
- ► Good appearance & processability

## Applications

► Industrial part, Houseware

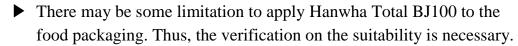
### Physical Properties

Typical Properties	Method (ASTM)	Unit	BJ100
Melt flow index	D1238	g/10min	1.5
Density	D1505	g/cm <sup>3</sup>	0.91
Tensile strength at yield	D638	kg/cm <sup>2</sup>	290
Elongation at break	D638	%	500
Flexural modulus	D790	kg/cm <sup>2</sup>	13,000
Izod impact strength at 23 °C 0 °C	D256	kgcm/cm	15 10
-20 °C Rockwell hardness	D785	R-scale	7 82
Heat distortion temp.	D648	°C	110

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# Food Contact Application



		In case you might need additional technical or regulatory information
1	ple	ease contact Hanwha Total Polymer Technical Service Team.