

Hanwha Total PP BJ352

Polypropylene Impact Copolymer
HANWHA TOTAL PETROCHEMICALS Co., Ltd.

Message:

BJ352 is for injection molding application. This grade show good processability, productivity and UV stability. BJ352 can use various applications due to the well balanced mechanical property and processability

Characteristics

Excellent balance between stiffness and impact strength

Good appearance (gas mark and void free, high gloss)

Good processability and productivity

Good UV stability

General Information			
Features	Good Impact Resistance		
	Good Processability		
	Good UV Resistance		
	High Gloss		
	Impact Copolymer		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	85		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.5	MPa	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Flexural Modulus	1270	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C	59	J/m	
0°C	78	J/m	
23°C	140	J/m	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	105	°C	ASTM D648

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