

# Braskem PP TI6800WV

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

- Sub-group
- Impact Copolymer
- Description
- Nucleated, excellent mold release, high impact properties
- Applications
- Suggested uses include housewares, large part injection molding, thin-walled injection molding

General Information			
Additive	Nucleating Agent		
Features	Food Contact Acceptable		
	Good Mold Release		
	High Flow		
	Impact Copolymer		
	Nucleated		
Uses	Household Goods		
	Thin-walled Parts		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	80	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	20.7	MPa	ASTM D638
Flexural Modulus - 1% Secant <sup>2</sup>	1070	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	120	J/m	ASTM D256A
NOTE			
1.	51 mm/min		
2.	1.3 mm/min		

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