

Braskem PP TI6500WV

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

High melt flow, superior low temperature impact, nucleated, good mold release, antistatic

Applications

Suggested uses include compounding, furniture, toys, packaging, large part injection molding, thin-walled injection molding

General Information			
Additive	Nucleating agent		
	Antistatic property		
Features	Nucleated		
	Antistatic property		
	High liquidity		
	Low temperature impact resistance		
	Good demoulding performance		
Uses	Packaging		
	Thin wall parts		
	Composite		
	Furniture		
	Toys		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	50	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	20.7	MPa	ASTM D638
Tensile Elongation ² (Yield)	5.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	1170	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	69	J/m	ASTM D256A
Instrumented Dart Impact (-29°C)	48.8	J	ASTM D3763
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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