

Braskem PP TI6550WV

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

Description
High melt flow, good 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
Features	Antistatic
	Good Mold Release
	High Flow
	Low Temperature Impact Resistance
	Nucleated
Uses	Furniture
	Toys
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Compounding
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	55	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	23.4	MPa	ASTM D638
Tensile Elongation ² (Yield)	5.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	1310	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	96	J/m	ASTM D256A
Instrumented Dart Impact (-29°C)	52.9	J	ASTM D3763
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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