

Trademark PP PPC150E

Polypropylene Impact Copolymer

Trademark Plastics Corporation

Message:

Trademark PP PPC150E is a Polypropylene Impact Copolymer (PP Impact Copolymer) product. It can be processed by extrusion, profile extrusion, or sheet extrusion and is available in North America. Applications of Trademark PP PPC150E include food contact applications, sheet and straps/ropes.

Characteristics include:

- Copolymer
- Food Contact Acceptable
- Good Processability
- Impact Resistant

General Information			
Features	Food Contact Acceptable		
	Good Color Stability		
	Good Processability		
	High Impact Resistance		
	Impact Copolymer		
Uses	Profiles		
	Sheet		
	Strapping		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Extrusion		
	Profile Extrusion		
	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	26.2	MPa	ASTM D638
Tensile Elongation ² (Yield)	17	%	ASTM D638
Flexural Modulus	1200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256
NOTE			
1.	51 mm/min		
2.	51 mm/min		

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