

# Osterlene® PPC-100-1.1

Polypropylene Copolymer  
Osterman & Company

Message:

PPC-100-1.1 is a polypropylene copolymer with high flexural modulus, excellent mold release, and antistatic. Suggested uses for PPC-100-1.1 include intricately designed parts, thin-walled parts, dairy containers.

General Information			
Additive	Antistatic		
	Mold Release		
Features	Antistatic		
	Copolymer		
	Food Contact Acceptable		
	Good Mold Release		
Uses	Food Containers		
	Non-specific Food Applications		
	Thin-walled Parts		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	100	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 <sup>1</sup> (Yield)	25.5	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	5.0	%	ASTM D638
Flexural Modulus - 1% Secant <sup>3</sup>	1310	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59	J/m	ASTM D256
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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