

Osterlene® PPC-12-1-C

Polypropylene Random Copolymer

Osterman & Company

Message:

PPC-12-1-C is a polypropylene-ethylene random copolymer designed for superior color and processing stability, low odor, good flow and set-up behavior and excellent see-through clarity.
Suggested uses for PPC-12-1-C include housewares, reusable food containers and packaging.

General Information			
Features	Good Color Stability		
	Good Flow		
	Good Processing Stability		
	High Clarity		
	Low to No Odor		
	Random Copolymer		
Uses	Food Containers		
	Household Goods		
	Packaging		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	29.6	MPa	ASTM D638
Tensile Elongation ² (Yield)	9.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	1070	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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