

Osterlene® PPH-20-.5

Polypropylene Homopolymer

Osterman & Company

Message:

PPH-20-.5 possesses a narrow molecular weight distribution.

Suggested uses for PPH-20-.5 include medical devices, disposable drinkware, thin-walled packaging.

General Information			
Features	Disposable Homopolymer Narrow Molecular Weight Distribution		
Uses	Disposable Drinkware Medical/Healthcare Applications Thin-walled Packaging		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	104		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.9	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus	1380	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	27	J/m	ASTM D256

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