

Osterlene® PPH12NA

Polypropylene Homopolymer

Osterman & Company

Message:

PPH12NA is a polypropylene homopolymer with antistatic and is nucleated. This material has good mold release.

Typical applications include cosmetic packaging, disposable cutlery, closures and overcaps.

Osterlene PPH12NA meets the requirements of the Food and Drug Administration, 21 CFR Section 177.1520. This regulation allows the use of this olefin polymer in "...articles or components of articles intended for use in contact with food." Specific limitations may apply. Contact your Osterman sales representative for more information.

General Information			
Additive	Nucleating agent Antistatic property		
Features	Nucleated Homopolymer Antistatic property Compliance of Food Exposure Good demoulding performance		
Uses	Cosmetic Packaging Shield Shell		
Agency Ratings	FDA 21 CFR 177.1520		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	106		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	38.6	MPa	ASTM D638
Tensile Elongation (Yield)	8.0	%	ASTM D638
Flexural Modulus	1650	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	37	J/m	ASTM D256

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Recommended distributors for this material

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