Bapolene® 4082NA

Polypropylene Homopolymer

Bamberger Polymers, Inc.

Message:

Bapolene® 4082NA is a homopolymer polypropylene designed for fast-cycle molding applications. It is nucleated and contains antistatic. Material meets the requirements of US FDA 21 CFR177.1520.

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Food Contact Acceptable		
	Homopolymer		
	Nucleated		
Uses	Household Goods		
	Rigid Packaging		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16			
kg)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	38.0	MPa	ASTM D638
Flexural Modulus - 1% Secant	1690	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	27	J/m	ASTM D256

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519 Phone: +86 13424755533 Email: sales@su-jiao.com No. 215, Lianhe North Road, Fengxian District, Shanghai, China

