

SureSpec IP-200N

Polypropylene Impact Copolymer

Genesis Polymers

Message:

IP-200N is a Nucleated, certified prime grade for injection molding applications needing Medium Impact Performance. IP-200N applications include storage containers, bins and crates. IP-200N complies with FDA regulation 21CFR 177.1520(c) 3.2a, conditions of use B-H (per 21 CFR 176.170(c)).

General Information			
Additive	Nucleating Agent		
Features	Food Contact Acceptable		
	Impact Copolymer		
	Medium Impact Resistance		
	Nucleated		
Uses	Containers		
	Crates		
Agency Ratings	FDA 21 CFR 176.170(c) 2		
	FDA 21 CFR 177.1520(c) 3.2a		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	26.2	MPa	ASTM D638
Tensile Elongation ² (Yield)	7.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	1240	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	130	J/m	ASTM D256
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	1.3 mm/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

