

INEOS PP 400-CA70

Polypropylene Impact Copolymer

INEOS Olefins & Polymers Europe

Message:

400-CA70 is a nucleated and antistatic high flow and high impact copolymer for injection moulding applications.

Applications

Thin walled injection moulding

Yellow fat containers

Rigid packaging for dairy products

Housewares

Benefits and Features

Enhanced impact & stiffness

Improved processability

Antistatic

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Good Processability		
	Good Stiffness		
	High Flow		
	High Impact Resistance		
	Impact Copolymer		
	Nucleated		
Uses	Containers		
	Household Goods		
	Rigid Packaging		
	Thin-walled Parts		
RoHS Compliance	Contact Manufacturer		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	70	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	24.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1150	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA

-20°C	4.0	kJ/m ²	
23°C	7.0	kJ/m ²	
Notched Izod Impact Strength			ISO 180/1A
-20°C	5.0	kJ/m ²	
23°C	8.0	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	95.0	°C	ISO 75-2/B

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.

Recommended distributors for this material


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



WECHAT