

ISPLEN® PC 270 AV

Polypropylene Copolymer

REPSOL

Message:

Polypropylene homopolymer compound, with 25% calcium carbonate and high melt flow rate.

ISPLEN® PC270 AV shows good impact strength an a medium rigidity. It gives high stiffness, and a low warpage and shrinkage behaviour.

This product is UV stabilised an antistatic formulated.

APPLICATIONS

Aesthetic applications which require good gloss surface.

Garden furniture.

Toys.

Household.

General Information			
Filler / Reinforcement	Calcium Carbonate,25% Filler by Weight		
Additive	Antistatic		
	UV Stabilizer		
Features	Antistatic		
	Good Impact Resistance		
	High Flow		
	High Stiffness		
	Low Shrinkage		
	Low Warpage		
	Medium Rigidity		
Uses	Furniture		
	Household Goods		
	Toys		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	14	g/10 min	ISO 1133
Molding Shrinkage ¹	1.0 to 1.5	%	ISO 2577
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	2000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
0°C	2.0	kJ/m ²	
23°C	2.8	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature			

--	153	°C	ISO 306/A120
--	95.0	°C	ISO 306/B120
NOTE			
1.	150x100x3mm		

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