

# ISPLEN® PC 262 AV

Polypropylene Copolymer

REPSOL

## Message:

Polypropylene copolymer compound, with 20% calcium carbonate and medium melt flow rate.

ISPLEN® PC272 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,20% Filler by Weight
Additive	Antistatic UV Stabilizer
Features	Antistatic High Gloss High Stiffness Low Shrinkage Low Warpage Medium Flow Medium Rigidity
Uses	Furniture Household Goods Toys

Physical	Nominal Value	Unit	Test Method
Density	1.03	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.5	g/10 min	ISO 1133
Molding Shrinkage <sup>1</sup>	1.0 to 1.5	%	ISO 2577
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	27.0	MPa	ISO 527-2
Tensile Strain (Break)	3.5	%	ISO 527-2
Flexural Modulus	1750	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-20°C	4.5	kJ/m <sup>2</sup>	
23°C	5.0	kJ/m <sup>2</sup>	

Unnotched Izod Impact Strength		ISO 180
-20°C	55	kJ/m <sup>2</sup>
23°C	80	kJ/m <sup>2</sup>
NOTE		
1.	150x100x3mm	

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#### Recommended distributors for this material

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