

# INEOS PP 100-AA12

Polypropylene Homopolymer  
INEOS Olefins & Polymers Europe

Message:

- Polypropylene-Homopolymer
- Benefits & Features
  - 100-AA12 is an antistatic homopolymer polypropylene, used for injection moulding applications.
  - Good processability
  - Good rigidity and strength
  - Good optical properties
- Antistatic
- Applications
  - Thin wall containers
  - Media packaging
  - Housewares
  - Plungers for empty disposable 3-part syringes
  - Caps and closures

General Information			
Additive	Antistatic property		
Features	Optical		
	Homopolymer		
	Antistatic property		
	Workability, good		
	Good strength		
	Medium hardness		
Uses	Thin wall container		
	Shield		
	Household goods		
	Media packaging		
	Shell		
RoHS Compliance	Contact manufacturer		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	34.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	10	%	ISO 527-2
Flexural Modulus (23°C)	1450	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method

Charpy Notched Impact Strength (23°C)	3.0	kJ/m <sup>2</sup>	ISO 179/1eA
Notched Izod Impact (23°C)	3.0	kJ/m <sup>2</sup>	ISO 180/A

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

