

Sanren M3700C (Premium-grade)

Polypropylene Homopolymer
SINOPEC Shanghai Petrochemical Co. Ltd.

Message:

The pellet product is colourless and in the shape of a cylinder with satisfied light transmittance and controllable theological property, and anti-static performance, good mechanical properties as well as fairly good heat resistance.
Scope of Application: Mainly for manufacture of food grade small injection mouldings.

General Information			
Additive	Antistatic property		
Features	Homopolymer		
	Antistatic property		
	Controlled rheology		
	Heat resistance, medium		
	Compliance of Food Exposure		
Uses	Non-specific food applications		
Appearance	Colorless		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	31 - 43	g/10 min	Internal method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	95		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	> 32.0	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	> 22	J/m	Internal method
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	> 151	°C	Internal method
Optical	Nominal Value	Unit	Test Method
Yellowness Index	< 4.0	YI	Internal method
Additional Information			
Cleanliness: 0-5 pieces/kg			

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