

Sanren M3500CA (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 rheological property anti-static performance, good mechanical properties and printability, excellent stress-fracture resistance, chemical stability and insulating characteristics.

Scope of Application: Mainly for manufacture of thin wall packaging products.

General Information			
Additive	Antistatic property		
Features	High ESCR (Stress Cracking Resistance)		
	Excellent printability		
	Homopolymer		
	Antistatic property		
	Controlled rheology		
Uses	Thin wall packaging		
Appearance	Colorless		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30 - 40	g/10 min	Internal method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	102		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	> 35.0	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	> 17	J/m	Internal method
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	> 155	°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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