Technical Data

Product Description

The pellet product is colourless and in the shape of a cylinder with good transparency, high gloss. It is resistant to breakage, high temperature, with high rigidity and moisture inhibition. It is odorless.

Scope of Application: Mainly for production of fodd grade small injection moulding parts and thin wall packaging products.

Jeneral			
Material Status	Commercial: Active		
Literature ¹	Technical Datasheet (English)		
Search for UL Yellow Card	SINOPEC Shanghai Petrochemical Co. Ltd.		
Availability	Asia Pacific		
Features	 Food Contact Acceptable High Clarity High Gloss High Rigidity Moisture Resistant Odorless Random Copolyr 		
Uses	 Non-specific Food Applications Thin-walled Packaging 		
Appearance	Colorless		
Forms	Pellets		
Processing Method	Injection Molding		

Physical	Nominal Value Unit	Test Method	
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.5 to 12 g/10 min	Internal Method	
Mechanical	Nominal Value Unit	Test Method	
Tensile Strength (Yield)	> 25.0 MPa	ASTM D638	
Flexural Modulus	> 850 MPa	Internal Method	
Impact	Nominal Value Unit	Test Method	
Unnotched Izod Impact (23°C)	> 25 J/m	Internal Method	
Optical	Nominal Value Unit	Test Method	
Yellowness Index	< 3.0 YI	Internal Method	
Additional Information			
Cleanlings: 11.20 pigeos/kg			

Cleanliness: 11-20 pieces/kg

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.



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Sanren M800E (On-spec.)

Polypropylene Random Copolymer SINOPEC Shanghai Petrochemical Co. Ltd.



Where to Buy

Supplier

SINOPEC Shanghai Petrochemical Co. Ltd. Shanghai, China Telephone: +86-21-5794-1941 Web: http://www.spc.com.cn/

Distributor

Please contact the supplier to find a distributor for Sanren M800E (On-spec.)

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