

# Sanren M800E (On-spec.)

Polypropylene Random Copolymer

SINOPEC Shanghai Petrochemical Co. Ltd.

Message:

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 food grade small injection moulding parts and thin wall packaging products.

General Information			
Features	Moisture resistance		
	Rigidity, high		
	Highlight		
	Heat resistance, high		
	The smell is low to none		
	Definition, high		
	Compliance of Food Exposure		
	Random copolymer		
Uses	Thin wall packaging		
	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)	4.5 - 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			
Cleanliness: 11-20 pieces/kg			

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

