

Sanren M800E (On-spec.)

Polypropylene Random Copolymer

SINOPEC Shanghai Petrochemical Co. Ltd.

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

General

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 Heat Resistance • Odorless • High Clarity • High Rigidity • Random Copolymer • High Gloss • Moisture Resistant
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

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.



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.)

