

SINOPEC SPC

PP

M800E

Product information

Manufacturer	SINOPEC Shanghai Petrochemical Company Limited
Color	NC
Material Shape	Pellets
Process	Injection molding
Polymer	Random Copolymer
Material Attribute	Injection grade Food Contact grade
Application	Deep drawing blow molding applications Injection molding applications

Mechanical behavior	Condition	Standard	Value	Unit
Flexural	Modulus	ASTM D790	850	MPa
Izod	Notch Impact 23°C	ASTM D256	40	J/m
Tensile	Strength Yield	ASTM D638	27	MPa
Physical property	Condition	Standard	Value	Unit
Melt	Index	GB/T 3682	8.0	g/10min