

Sinopec GuangZhou

PP

PPB-MP03-G(K8003)

Product information

Manufacturer	GuangZhou Sinopec Petrochemical Co. Ltd.			
Color	NC			
Material Shape	Pellets			
Process	Injection molding Compounding			
Polymer	Impact Copolymer			
Features	High impact			
Application	Compound Base Resin			
Hardness	Condition	Standard	Value	Unit
Rockwell	Hardness R(Scale)	GB/T 3398	82.8	
Mechanical behavior	Condition	Standard	Value	Unit
Charpy	Notch Impact 23°C	GB/T 1043	60	kJ/m ²
Charpy	Notch Impact -20°C	GB/T 1043	6	kJ/m ²
Flexural	Modulus	GB/T 9341	1012	MPa
Tensile	Strength Yield	GB/T 1040	22	MPa
Physical property	Condition	Standard	Value	Unit
Ash	Method A	GB/T 9345	0.0189	%
Melt	Index	GB/T 3682	2.70	g/10min
Particle	Appearance Black granule	SH/T 1541.1	0.0	pcs/kg
Particle	Appearance Black spot granule & Color granule	SH/T 1541.1	2	pcs/kg
Particle	Appearance Large granule & Small granule	SH/T 1541.1	0.7	g/kg
Thermal	Condition	Standard	Value	Unit
HDT		GB/T 1634	79	°C