

**GM1600E**

PP

SINOPEC Shanghai Gaoqiao Company

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>Other Standards<sup>[5]</sup></b>			
Melt flow index, MFI	<b>16</b>	g/10min	

S: These properties are reported by the producer according standards that are different to our defaults.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>Other Standards<sup>[5]</sup></b>			
Yield stress	<b>25.5</b>	MPa	
Flexural modulus, 23°C	<b>950</b>	MPa	
Izod notched impact strength, +23°C	<b>0.025</b>	kJ/m <sup>2</sup>	

S: These properties are reported by the producer according standards that are different to our defaults.

**Characteristics****Processing**

Injection Molding, Blow Molding

**Applications**

Medical

**Features**

Copolymer, Random Copolymer

**Regional Availability**

Asia Pacific

**Certifications**

Food contact, Food approval FDA 21 CFR