

**BAPOLENE® 5082**

PP

Bamberger Polymers, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	35	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	24.1	MPa	ASTM D 638
Izod Impact notched, 1/8 in	107	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	900	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

High impact or impact modified

**Features**

Copolymer, Impact Copolymer

**Certifications**

Food contact, Food approval FDA 21 CFR

**Applications**

General Purpose, Toys

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa