

BAPOLENE® PP5052

PP

Bamberger Polymers, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	26.9	MPa	ASTM D 638
Elongation at Yield	14	%	ASTM D 638
Elongation at Break	160	%	ASTM D 638
Rockwell Hardness	R 95	-	ASTM D 785
Izod Impact notched, 1/8 in	117	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	82.2	°C	ASTM D 648
Other properties			
Density	903	kg/m ³	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

Electrical and Electronical

Regional Availability

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