

**Maxxam™ PPC-40G Black**

PP-GF40

Avient Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.0035</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>65.5</b>	MPa	ASTM D 638
Elongation at Break	<b>5</b>	%	ASTM D 638
Flexural Modulus	<b>6550</b>	MPa	ASTM D 790
Flexural Strength	<b>88.3</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>53</b>	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	<b>1220</b>	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Mold temperature	<b>16 - 50</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets, Black

**Special Characteristics**

High impact or impact modified

**Features**

Copolymer

**Applications**

Automotive, Building Construction, General Purpose

**Regional Availability**

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