



## PoliSAV PPC-3001

PPC, Unfilled, Black

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Specific Gravity	0.97 g/cc	0.97 g/cc	D792
Melt Flow Rate (2.16 kg, 230 °C)	10 g/10min	10 g/10min	D1238
Ash	-	-	D2584

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Break)	3,500 psi	24 MPa	ISO 527
Tensile Strain (Break)	5%	5%	ISO527
Flexural Modulus	150,000 psi	1034MPa	ISO 178
Flex Strength	4,500 psi	31 MPa	ISO 178

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact Strength 23°C	1.6 ft-lb/in	8.5 kJ/m <sup>2</sup>	ISO 180

Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Melting Temperature	324 °F	162 °C	ISO 11357

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