



# PoliSAV PPCGF-3300

PPC, 30% Fiberglass Reinforced, Black

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Specific Gravity	1.14g/cc	1.14g/cc	D792
Melt Flow Rate (2.16 kg, 230 °C)	10 g/10min	10 g/10min	D1238
Ash	30%	30%	D2584

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Break)	8,000 psi	55 MPa	ISO 527
Tensile Strain (Break)	5%	5%	ISO527
Flexural Modulus	700,000 psi	4826 MPa	ISO 178
Flex Strength	11,000 psi	76 MPa	ISO 178

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact Strength 23°C	1.2 ft-lb/in	6.3 kJ/m²	ISO 180

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

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