



PoliSAV PA66GM-3301

30% Glass, Mineral Filled PA66, Black

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Specific Gravity	1.28/cc	1.28/cc	D792
Melt Flow Rate (2.16 kg, 280 °C)	65g/10min	65 g/10min	D1238
Ash	30%	30%	D2584

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Break)	13,000 psi	90 MPa	ISO 527
Tensile Strain (Break)	3%	3%	ISO527
Flexural Modulus	800,000 psi	5516 MPa	ISO 178
Flex Strength	19,000 psi	131 MPa	ISO 178

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact Strength 23°C	0.70 ft-lb/in	3.75 kJ/m ²	ISO 180

Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Melting Temperature	504 °F	262 °C	ISO 11357

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