



PoliSAV TPEE-2002

TPEE, 50D, White

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Specific Gravity	1.07 g/cc	1.07 g/cc	D792
Melt Flow Rate (2.16 kg, 230 °C)	18.5 g/10min	18.5 g/10 min	D1238
Ash	-	-	D2584

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Break)	6,000 psi	41 MPa	ISO 527
Tensile Strain (Break)	600%	600%	ISO 527
Flexural Modulus	34,0450	235 MPa	ISO 178
Flex Strength	1475 psi	10 MPa	ISO 178
Hardness	50	50	D2240

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact Strength 23°C	NB	NB	ISO 180

Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Melting Temperature	378 °F	378 °F	ISO 11357

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