



PoliSAV TPEE-3001

TPEE, 45D, Black

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)	10 g/10min	10 g/10 min	D1238
Ash	-	-	D2584

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Break)	2,670 psi	18 MPa	ISO 527
Tensile Strain (Break)	600%	600%	ISO 527
Flexural Modulus	14,000 psi	96 MPa	ISO 178
Flex Strength	900 psi	6.2 MPa	ISO 178
Hardness	45	45	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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