

ForTii® Ace P1061C12

PPA-CF60

PA4T, Continuous Carbon Fiber Reinforced, Uni-Directional Tape, Black

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Properties	Typical Data	Unit	Test Method
Physical tape properties			
Areal weight - Tape	360	g/m ²	ISO 1172
Thickness - Tape	0.25	mm	
General physical properties			
Density	1500 / -	kg/m ³	ISO 1183
Fiber content (V/V)	50	%	ISO 11667
Mechanical tape properties			
Tensile modulus - 0° - Tape	* / 118	GPa	DSM Method
Stress at break - 0° - Tape	* / 1700	MPa	DSM Method
Strain at break - 0° - Tape	1.5	%	DSM Method
Thermal properties			
Melting temperature (10°C/min)	320 / *	°C	ISO 11357-1/-3
Other properties			
Humidity absorption	1.1 / *	%	Sim. to ISO 62