

# Data Sheet

## P-Lene Carbon

Suggested print sets	unit	value	test method
extruder temp	C°	260 -5+10	internal
plate temp	C°	50	internal
min. nozzle diameter	mm.	0.4	internal
fun	%	0	internal
print speed	mm/1°	30-50	internal
<b>Property</b>			
Density	g/cm3	1	ISO 1183
Water absorption at equilibrium	%	0.3	ISO 62
Flexural modulus	MPa	7000	ISO 527
Vicat point	C°	80	ISO 306
Continuos temp .	C°	100	UL 746B
Tensile test - stress at break	MPa	54	ISO 527
Charpy impact 23°	kJ / m2	35	ISO 179
Superficial resistance	Ohm	< 10 / 7	ISO IEC 60093

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