THORNEL® P-25

Carbon/Epoxy

Cytec Industries Inc.

Message:

THORNEL® P25 is a continuous pitch-based carbon fiber. THORNEL P25 is offered both with and without sizing. THORNEL P25 is offered in both twisted and never-twisted forms.

General Information		
Physical	Nominal Value	Unit
Specific Gravity	1.90 to 1.92	g/cm ³
Mechanical	Nominal Value	Unit
Tensile Modulus	159000 to 172000	MPa
Tensile Strength	1550	MPa
Tensile Elongation (Break)	0.90	%
Thermal	Nominal Value	Unit
Thermal Conductivity	26 to 36	W/m/K

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Recommended distributors for this material

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