THORNEL® P-55

Carbon/Epoxy

Cytec Industries Inc.

Message:

THORNEL® P55 is a continuous pitch-based carbon fiber. THORNEL P55 is a non-shear-treated product with epoxy-compatible sizing.

General Information			
Physical	Nominal Value	Unit	
Specific Gravity	2.00	g/cm³	
Mechanical	Nominal Value	Unit	
Tensile Modulus	414000	MPa	
Tensile Strength	1380	MPa	
Tensile Elongation (Break)	0.50	%	
Thermal	Nominal Value	Unit	
Thermal Conductivity	120	W/m/K	

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Recommended distributors for this material

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