

THERMALGRAPH® EWC-600X

Carbon/Epoxy
Cytec Industries Inc.

Message:

ThermalGraph® Fabric EWC-600X is a pitch-based, high thermal conductivity woven fabric developed for thermal management applications. Due to the orthotropic nature of the weave, and the high longitudinal thermal conductivity of the fibers, biaxial thermal conductivity is achieved. The product is easily prepregged and processed into a composite form. ThermalGraph EWC-600X is available as an eight harness satin fabric constructed from 2000 (2K) filament continuous pitch tows. Other filament counts and fabric styles can be provided on special order.

General Information		
Features	Thermally Conductive	
Forms	8-Harness Satin Weave Fabric	
Physical	Nominal Value	Unit
Specific Gravity ¹	2.18	g/cm ³
Thermal	Nominal Value	Unit
Thermal Conductivity ²	550 to 650	W/m/K
NOTE		
1.	8 Harness Satin Weave	
2.	Estimated	

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Recommended distributors for this material

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