

Acculam® Phenolfab Canvas C / CE

Product Data Sheet

Typical Properties	Typical Value	Units
Physical Data		
Specific Gravity	1.36	---
Water Absorption -.125"	<1.6	%
Temperature Index	125 / 257	°C / °F
Rockwell Hardness	105	M scale
Bond Strength	1800 / 817	lbs / kgs
Flexural Strength -LW -A -.125"	>17,000 / 117	PSI / MPa
Flexural Strength -CW -A -.125"	>16,000 / 110	PSI / MPa
Izod Impact Strength -LW	>1.60	ft-lbs / in
Izod Impact Strength -CW	>1.40	ft-lbs / in
Compressive Strength -Flatwise	>39,000 / 270	PSI / MPa
Electrical Data		
Dielectric Breakdown -A	>35	kV
Dielectric Breakdown -D48/50	>2.5	kV

Product Description: Acculam® Phenolfab C/ CE is a laminate sheet comprised of a phenolic resin binder and woven canvas (cotton) substrate. It qualifies to NEMA C & CE and MIL-I-24768/14/16.

Typical Applications: This material is characterized by good mechanical properties and toughness. It has higher impact strength than NEMA XX grades. Its good machining qualities, moisture resistance and excellent wear resistance can be used in a wide variety of applications.

- **QUALITY** • **VALUE** • **SPEED** • **ACCURATE**

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