



# Ryertex Grade L

## TECHNICAL DATA BULLETIN

**NEMA GRADE: L**

**U. L. LISTED: No**

**DESCRIPTION:** Ryertex L is a fine weave linen combined with a phenolic that provides for better machining properties than a Grade C material. Ryertex L allows for tighter tolerances & a smoother machined surface.

Color is Black & Natural.

**THICKNESS TESTED:** 0.500"

### TYPICAL PROPERTIES

GENERAL PHYSICAL PROPERTIES	UNITS	VALUE
Moisture Absorption	%	0.90
Flexural Strength	Psi	LW – 15,500 CW – 14,000
Bond Strength	Lb	1,600
Izod Impact Strength	Ft-lb/in	LW – 1.35 CW – 1.10
Compressive Strength	Psi	37,000
Tensile Strength	Psi	13,000
THERMAL & ELECTRICAL PROPERTIES	UNITS	VALUE <sup>1</sup>
Breakdown Voltage – Condition A	kV	15
Operating Temperature	F	250

This data, while believed to be accurate and based on reliable analytical methods, is for informational purposes only. Data supplied above are "typical values"; not to be considered "specification values".

It is the responsibility of the users of this information to make sure that they have the latest version of this TDB, and are urged to check with Customer Service to determine if information is most current.

<sup>1</sup> This temperature is a recommendation only. The maximum operating temperature is dependent upon the application and should be tested accordingly.