

WS Hampshire Inc.

Over 100 Years of Non-Metallic Material Fabrication

Ryertex

The leading brand of Phenolics for over 50 years

Ryertex Grade CG - Tube

TECHNICAL DATA BULLETIN

NEMA GRADE: CG**U. L. LISTED: N**

DESCRIPTION: Ryertex CG is a medium weave cotton fabric (10oz/sft) with a phenolic resin combined with graphite as a lubricant used where electrical conductivity is not a concern. CG provides a lower coefficient of friction versus Grade C with excellent mechanical properties making it well suited for bearing and bushing applications in a wide area of industrial applications.

Tube tested: ID – 0.75" / OD – 1.00"

TYPICAL PROPERTIES

GENERAL PHYSICAL PROPERTIES	UNITS	VALUE ¹
Specific Gravity	-	1.25
Moisture Absorption	%	2.35
Rockwell Hardness	M Scale	85
Tensile Strength	Axial	7,400 psi
Compressive Strength	Axial	19,700 psi

THERMAL & ELECTRICAL PROPERTIES	UNITS	VALUE ¹
Maximum Operating Temperature		140 - 145C
Flammability Rating - U. L. 94	Class	HB

All testing per ASTM D-348 unless otherwise noted.

The temperature is a recommendation only and is based upon experience in various applications. The maximum operating temperature is dependent upon the application and should be investigated prior to use.

This data, while believed to be accurate and based on reliable analytical methods, is for informational purposes only. The terms and conditions of the agreement under which it is sold will govern any sales of this product. Data supplied above are "typical values"; not to be considered "specification values".

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