

RTB329 TECHNICAL DATA BULLETIN

GRADE: RTB329 NEMA LI 1-1998 GRADE: -- U.L. LISTED: N

DESCRIPTION: RTB329 is a bleached linen fabric composite combined with melamine resin system. It is designed to mimic ivory in decorative applications.

TYPICAL PROPERTIES

			VALUE	
		UNITS	Specimen Tested (ID x OD)	
			0.75" x 1.00"	
PHYSICAL PROPERTI	IES			
Specific Gravity				
(ASTM D792)		-	1.32	
Rockwell Hardness				
(ASTM D785)		M Scale	90	
Moisture Absorption (ASTM D570)	Condition D₁-24/23	%	3.20	
Tensile Strength	Condition A	:	0.500	
(ASTM D638)	0 100	psi	8,500	
Compressive Strength (ASTM D695)	Condition A	psi	24,500	
Compressive Modulus (ASTM D695)	Condition A	kpsi	400	
THERMAL PROPERTI	IES	црог		
Temperature Index ¹	Electrical / Mechanical	°C	140 / 130	
Flammability Rating	Condition A			
(UL Bulletin 94)		Class	V-0	
ELECTRICAL PROPE	RTIES			
Electric Strength (ASTM D149)	Condition A	Volts/mil	115	

¹ NEMA LI-6: This temperature is a recommendation only, and 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".

To assure the material's performance is adequate for a specific application; customers should verify, independent of Norplex-Micarta, performance characteristics of interest.

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 contact Customer Service, or preferably our web site, www.norplex-micarta.com, to determine if information is the most current.

Specification writers: Contact Norplex-Micarta for specification values before submission.