

# 3M™ CeQUIN™ IFI 7-2-7 Laminate

## Triplex Electrical Insulating Paper

Data Sheet

April 7, 2009

		ASTM Test Method	IFI 7-2-7
Thickness	mm mil	D-645	0.41 16
Basis Weight	g/m <sup>2</sup> lb/yd <sup>2</sup>	D-202	443 0.82
Density	g/cc		1.1
Tensile Strength, MD	lb/inch N/cm	D-828	58 102
Tensile Strength, CD	lb/inch N/cm	D-828	60 105
Elmendorf Tear, MD	N g	D-689	308 3.0
Elmendorf Tear, CD	N g	D-689	328 3.2
Dielectric Breakdown Strength	kV	D-149	8.4
Moisture Absorption	%	D-644	<1

### Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

### Warranty; Limited Remedy; Limited Liability:

This product will be free from defects in material and workmanship at the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.**

3M and CeQUIN are trademarks of 3M Company.

### Innovative Paper Technologies Electrical Markets Division

1 Paper Trail  
Tilton, NH 03276-5250  
866 357 2737  
FAX: 603 286 4859  
www.3M.com/flexibleinsulation

Please recycle.  
© 3M 2008 All rights reserved.