

# 3M™ CeQUIN IPi 5+2 Electrical Insulating Paper

Preliminary Data Sheet

March 2014

LNB 105-89

		ASTM Test Method	Typical Values
Nominal Thickness	mm mil	D-645	.18 7.0
Basis Weight	g/m <sup>2</sup> lb/yd <sup>2</sup>	D-202	201 .37
Tensile Strength, MD	lb/inch N/cm	D-828	48 84
Tensile Strength, CD	lb/inch N/cm	D-828	46 81
Elongation to Break, MD	%	D-828	89.5
Elongation to Break, CD	%	D-828	100.4
Elmendorf Tear, MD	g N	D-689	124 1.2
Elmendorf Tear, CD	g N	D-689	152 1.5
Dielectric Breakdown Voltage	kV	D-149	7.8
Thermal Conductivity	W/m-K	E-1530	.138

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