

3M™ CeQUIN 30Pi 3+1 Electrical Insulating Paper

Preliminary Data Sheet

March 2014

LNB 105-89

		ASTM Test Method	Typical Values
Nominal Thickness	mm mil	D-645	.10 4.0
Basis Weight	g/m ² lb/yd ²	D-202	125 .23
Tensile Strength, MD	lb/inch N/cm	D-828	26 45
Tensile Strength, CD	lb/inch N/cm	D-828	25 43
Elongation to Break, MD	%	D-828	4.2
Elongation to Break, CD	%	D-828	59
Elmendorf Tear, MD	g N	D-689	60 .6
Elmendorf Tear, CD	g N	D-689	96 .9
Dielectric Breakdown Voltage	kV	D-149	6.0
Thermal Conductivity	W/m-K	E-1530	.119

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Electrical Markets Division
6801 River Place Blvd.
Austin, Texas 78726-9000
855 293 6018
FAX 800 828 9329
www.3M.com/flexibleinsulation

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