

3M™ CeQUIN V 0.25mm Inorganic Insulating Paper

Data Sheet

April 2010

3M CeQUIN V Inorganic Insulating Paper is a heat-treated 94-V0 version of CeQUIN paper for special-purpose applications.

Typical Physical Properties			
		ASTM - UL Test Method	CeQUIN V 0.25mm
Nominal Thickness	mm mil	D-645	0.25 10
Basis Weight	g/m ² lb/yd ²	D-202	259 0.48
Density	g/cc		1.0
Tensile Strength, MD	lb/inch N/cm	D-828	15 26
Tensile Strength, CD	lb/inch N/cm	D-828	9 16
Elongation, MD	%	D-828	<1
Elongation, CD	%	D-828	<1
Elmendorf Tear, MD	g N	D-689	140 1.4
Elmendorf Tear, CD	g N	D-689	220 2.2
Dielectric Breakdown Strength	kV	D-149	1.7
Moisture Absorption	%	D-644	<1
Flammability Rating		UL 94 UL File# E65069	V-0

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