

3M™ ThermaVolt 5-5-5 Laminate

Triplex Electrical Insulating Paper

Data Sheet

July 2009

		ASTM Test Method	TvFTv 5-5-5
Nominal Thickness	mm mil	D-645	0.38 15
Basis Weight	g/m ² lb/yd ²	D-202	565 1.04
Tensile Strength, MD	lb/inch N/cm	D-828	120 210
Tensile Strength, CD	lb/inch N/cm	D-828	100 175
Elmendorf Tear, MD	g N	D-689	515 5.0
Elmendorf Tear, CD	g N	D-689	615 6.0
Dielectric Breakdown Strength	kV	D-149	16.5
Moisture Absorption	%	D-644	<1.5

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