

# 3M™ TufQUIN FTF 1-5-1 Laminate

## Triplex Electrical Insulating Paper

Data Sheet

July 2009

		ASTM Test Method	FTF 1-5-1
Nominal Thickness	mm mil	D-645	0.18 7
Basis Weight	g/m <sup>2</sup> lb/yd <sup>2</sup>	D-202	215 0.40
Tensile Strength, MD	lb/inch N/cm	D-828	60 105
Tensile Strength, CD	lb/inch N/cm	D-828	59 103
Elmendorf Tear, MD	g N	D-689	325 3.2
Elmendorf Tear, CD	g N	D-689	1005 9.9
Dielectric Breakdown Strength	kV	D-149	8
Moisture Absorption	%	D-644	<1

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