

PART NUMBER	CONSTRUCTION MILS			NOMINAL THICKNESS (IN) ASTM D374	DIELECTRIC BREAKDOWN (VOLTS) ASTM D149	TENSILE STRENGTH LBS/IN WIDTH ASTM D828	
	MAT	FILM	MAT			MD	CMD
DMD 2-2-2	2	2	2	0.006	8050	85	75
DMD 2-3-2	2	3	2	0.007	10,200	100	95
DMD 2-7.5-2	2	7.5	2	0.012	15,300	190	180
DMD 3-3-3	3	3	3	0.009	10,200	130	100
DMD 3-5-3	3	5	3	0.011	13,200	165	135
DMD 3-7.5-3	3	7.5	3	0.014	15,500	215	205
DMD 3-10-3	3	10	3	0.016	16,400	260	250
DMD 3-14-3	3	14	3	0.020	16,900	315	305
DMD 5-3-5	5	3	5	0.013	10,100	190	170
DMD 5-5-5	5	5	5	0.015	15,800	210	185
DMD 5-10-5	5	10	5	0.020	18,300	280	235
DMD 5-14-5	5	14	5	0.024	19,500	300	285

DIELECTRIC CONSTANT ASTM D150	DISSIPATION FACTOR ASTM D150	VOLUME RESISTIVITY ASTM D257 (OHM-CM)	SURFACE RESISTIVITY ASTM D257 (OHMS/CM ²)
2.9	.09	10 ¹⁵	10 ⁶
3.1	.05	10 ¹⁵	10 ⁵
2.8	.07	10 ¹⁵	10 ⁵
3.2	.08	10 ¹⁵	10 ⁵
3.2	.07	10 ¹⁵	10 ⁶
3.3	.07	10 ¹⁵	10 ⁵
3.7	.07	10 ¹⁵	10 ⁵
3.2	.01	10 ¹⁶	10 ⁶
2.9	.01	10 ¹⁴	10 ⁴
3.2	.01	10 ¹⁵	10 ⁶
3.5	.01	10 ¹⁴	10 ⁴
3.0	.03	10 ¹⁵	10 ⁴