

**T D S****MICA TAPE - ' C ' CLASS MOTOR**

TYPE: C4351

Item		Unit	C4351-1D			C 4351-1A		C4351-1B		C4351-1C	
Nominal Thickness		mm	0.07	0.10	0.13	0.10	0.13	0.11	0.14	0.10	0.13
Thickness	Average	mm	±0.01	±0.02	±0.02	±0.01	±0.02	±0.02	±0.02	±0.01	±0.02
	Tolerance		Individual	±0.02	±0.03	±0.03	±0.02	±0.03	±0.03	±0.03	±0.02
Weight of Tape		g/m <sup>2</sup>	90±10	155±12	200±15	135±10	175±12	-	-	140±10	180±12
Mica Content		%	≥60	≥70	≥75	≥40	≥50	≥36	≥45	≥40	≥50
Glass Cloth		g/m <sup>2</sup>	18±2	20±2	20±2	18±2	20±2	20±2	20±2	18±2	20±2
Polyimide Film		g/m <sup>2</sup>	-	-	-	35±3	35±3	35±3	35±3	-	-
CR-Polyimide Film		g/m <sup>2</sup>	-	-	-	-	-	-	-	40±3	40±3
Binder Content		%	8-16	6-10	6-12	10-16	10-16	≤36	≥10	10-16	10-16
Volatile Content		%	≤1.0	≤1.0	≤1.0	≤2.0	≤2.0	≤3.0	≤2.0	≤2.0	≤2.0
Dielectric Strength		KV/mm	≥10	≥10	≥10	≥50	≥50	≥45	≥45	≥50	≥45
Tensile Strength		N/cm	≥50	≥60	≥60	≥60	≥60	≥65	≥60	≥60	≥60
Test Method		IEC 371-2									