



QMJU2.E105698

Coatings for Use on Recognized Printed Wiring Boards - Component

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HUMISEAL, DIV OF CHASE CORP

E105698

295 UNIVERSITY AVE

WESTWOOD, MA 02090 USA

Coating Material							Laminate		
Mtl Dsg	Col	Min Thk (mic)	Max Thk (mic)	Flame Class	Elec T.I. (°C)	Env Cond	Min Spacing (mm)	ANSI Type	Min Thk (mm)
Conformal coatings for use on Recognized printed wiring boards, furnished as: one component liquid.									
1122	CL	25.4	25.4	V-0	100	indoor	0.81	FR-4, CEM-1, CEM-3	0.76
	CL	50.8	76.2	HB	100	indoor	0.81	FR-4, CEM-1, CEM-3	0.76
	CL	25.4	76.2	V-1	100	indoor	0.81	FR-4, CEM-1, CEM-3	1.52
1A20	CL	25.4	76.2	V-0	100	indoor	0.81	FR-4, CEM-1, CEM-3	0.76
1A27, 1A27LU, 1A27NS, 1A27NS-LU, 1A27EPA,									
	CL	25.4	76.2	V-0	100	outdoor	0.94	CEM-1, FR-4, CEM-3	0.79
1A33, 1A68 @	CL	25.4	76.2	V-0	105	outdoor	0.94	CEM-1, FR-4, CEM-3	0.79
1A33EPA	CL	25.4	101.6	V-0	100	outdoor	0.94	CEM-1, FR-4, CEM-3	0.79
1A33LOC	CL	25.4	76.2	V-1	100	indoor	0.76	CEM-1, FR-4, CEM-3	0.79
1B73	CL	25.4	76.2	V-0	105	indoor	0.81	FR-4, CEM-1, CEM-3	0.63
1B73-AP, 1B73LOC, 1B73EPA, 1B73LSE, 1B18EPA, 1B18									
	CL	25.4	76.2	V-0	105	indoor	0.81	FR-4, CEM-1, CEM-3	0.63
1C49	CL	178	178	V-1	140	indoor	1.09	FR-4, CEM-1, CEM-3	0.76
	CL	203	356	V-2	100	indoor	1.09	FR-4, CEM-1, CEM-3	0.76
	CL	203	356	V-1	100	indoor	1.09	FR-4, CEM-1, CEM-3	1.52
1C49LV	CL	128	203	V-0	140	indoor	0.76	FR-4, CEM-1, CEM-3	0.8
1C49LVF	CL	160	200	V-0	140	indoor	0.81	FR-4	0.63
1C51, 1C53	CL	25.4	76.2	V-0	110	indoor	0.76	FR-4, CEM-1, CEM-3	0.76
1C52	CL	101.6	203	V-0	105	indoor	0.76	FR-4, CEM-1, CEM-3	0.76
	CL	101.6	203	V-1	105	indoor	0.76	FR-4, CEM-1, CEM-3	1.52
1C63	NC	250	450	V-1	105	indoor	0.80	FR-4	0.80
	NC	450	450	V-1	105	outdoor	0.80	FR-4	0.80
1H2OAR1, 1H2OUR3	CL	85	85	V-1	90	indoor	0.51	FR-4, CEM-1, CEM-3	0.8
	CL	85	150	V-0	90	indoor	0.51	FR-4, CEM-1, CEM-3	1.6
1H71	CL	101.6	203	V-0	105	indoor	0.69	FR-4, CEM-1, CEM-3	1.52
Conformal coatings for use on Recognized printed wiring boards.									
UV40, UV40-E3	CL	50.8	152.4	V-0	120	indoor	0.61	FR-4, CEM-1, CEM-3	1.52

UV40-250	NC	132	206	V-0	140	indoor	0.81	FR-4	1.6
Coating Material						Laminate		Sold Lts	
Mtl Dsg	Col	Min Thk (mic)	Max Thk (mic)	Flame Class	ANSI Type	Min Thk (mm)	Temp (°C)	Time (sec)	
Permanent coatings for use on Recognized printed wiring boards.									
1C49HVF	NC	205	205	V-0	FR-4	1.4	-	-	
1R32A-2	NC	25	75	V-0	FR-4	0.63	-	-	

@ - CTI Rating of PLC=3 for coatings with a thickness of 2 mils, 5 mils and 10 mils.

Marking: Company name or tradename "Humiseal" and material designation on container or wrapper.

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