Material – Multilayer

Gatema
know wow

	ISOLA – IS400				PCL370HR			
	Tg [°C]	T288 [min]	Td [°C]	CTI class (V)	Tg [°C]	T288 [min]	Td [°C]	CTI class (V)
	150	10	330	3 (175–249)	180	30	340	3 (175–249)
	datasheet				datasheet			
	Thickness Cu (µm)				Thickness Cu (µm)			
Thickness of material (µm)	18/18	35/35	70/70	105/105	18/18	35/35	70/70	105/105
100	✓	✓	○	○	✓	✓	○	○
150	✓	✓	✓	○	○	○	○	○
200	✓	✓	✓	○	✓	✓	✓	○
250	✓	○	○	✓	○	○	○	○
300	✓	✓	✓	○	✓	✓	○	○
360	○	✓	○	○	✓	○	○	○
410	✓	✓	○	○	○	○	○	○
510	✓	✓	✓	○	○	✓	✓	✓
610	✓	✓	○	○	○	○	○	○
710	✓	✓	✓	○	✓	✓	✓	✓
900	○	✓	○	○	○	○	○	○
1000	✓	✓	✓	○	○	○	○	○
1080	○	✓	○	○	○	○	○	✓
1200	✓	✓	○	○	✓	✓	○	○
1500	○	✓	○	○	○	○	○	✓

Type	Thickness (µm)	Resin	Dk (1GHz)	In Stock	Thickness (µm)	Resin	Dk (1GHz)	In Stock
106	58	74%	3,80	✓	58	76%	3,70	✓
1080	79	65%	3,91	✓	76	66%	3,90	✓
1080(FZ99)	89	69%	3,86	✓	–	–	–	–
2113	102	57%	4,10	✓	–	–	–	–
2116	119	53%	4,20	✓	122	56%	4,08	✓
7628	201	46%	4,39	✓	185	45%	4,30	✓
Cu Foil	9 µm	12 µm	18 µm	35 µm				

Material – Multilayer

	Ventec VT47			
	Tg [°C]	T288	Td	CTI class (V)
	180	30	355	3 (175-250)
material thickness (µm)	datasheet			
	thickness Cu (µm)			
	18/18	35/35	70/70	105/105
100		✓		
150				
200		✓		
250				
300				
360				
410				
510		✓		
610				
710		✓		
900				
1000				
1200		✓		
1500				
2000				
2400				
3000				

	Ventec VT47			
Type	Thickness (µm)	Resin	Dk (1GHz)	In stock
106	63	76%	3,45	✓
1080	76	63%	3,75	✓
1080 (FZ99)	-	-	-	-
2113	-	-	-	-
2116	124	54%	4,03	✓
7628	193	44%	4,25	✓
Cu Foil	5 (µm)	12 (µm)	18 (µm)	35 (µm)	70 (µm)