

N4000-13

Application Bulletin- Fungus Resistance

Fungus Resistance Results for N4000-13

March 29, 1996

Scope

This bulletin describes the testing process; test vehicles and test results for the Fungus Resistance Test performed on N4000-13 coupons for Nelco.

Testing

Specimen : Thin and thick copper clad laminate samples identified as Lot #'s 10026X4-6 and 10026X4-8

Reference : IPC TM-650 2.6.1F

Requirement : 3.7.15 Fungus Resistance.

When specimens are tested as specified in 4.8.3.18, the base material shall resist the growth of fungi and shall have a visual rating of "0".

Test Method : Paragraph 4.8.3.18; IPC-TM-650, method 2.6.1

Results : Observations (Rating+)

<u>SPECIMEN</u>	<u>7 DAYS</u>	<u>14 DAYS</u>	<u>21 DAYS</u>	<u>28 DAYS</u>
Lot # 10026X4-6	0	0	0	0
Lot# 10026X4-8	0	0	0	0
Filter Paper:	4	4	4	4
Cotton Duck:	4	4	4	4

* Rating: 0 = no growth
1 = traces
2 = light
3 = moderate
4 = heavy growth

Results : The specimens meet the requirements of paragraph 3.7.15.