

Background: Customer submitted the Propack film for corrosion testing.

Sample Received: VCI Propack Film, 3 mil

Method:

- 1. VIA test
- 2. Razor Blade test
- 3. FTIR

Materials:

- 1. Razor Blade test kit
- 2. VIA test kit

Procedure: The above tests were performed according to standard procedures for each.

Results:

Razor Blade Test Performed on Carbon Steel Panels

Sample	Panel 1	Panel 2	Panel 3
Propack film	Fail	Fail	Fail
Control	Fail	-	-

Razor Blade Test Performed on Copper Panels

Propack film	Pass	Fail	Fail
Control	Pass	-	-

VIA Test

Sample	Plug #1	Plug #2	Plug #3
Propack film	Grade 0	Grade 0	Grade 0
Control	Grade 0	-	-

Note: VIA Grading system is attached below

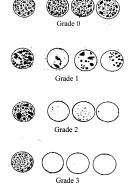
FTIR Results

FTIR results are attached at the end of the report.

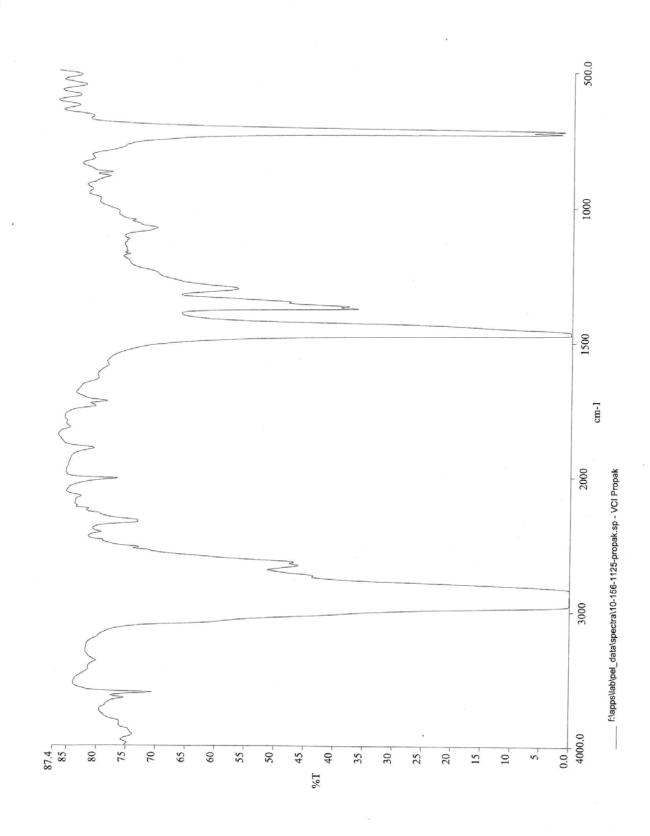
Interpretations: Based on the test results, the Propack film does not provide corrosion protection.

VIA Test Grades (Grade 2 or 3 are passing)

Blind test
No corrosion inhibiting effect
Blind test
Minute corrosion inhibiting effect
Blind test
Medium corrosion inhibiting effect
Blind test
Good corrosion inhibiting effect



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