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Evaluating film manufactured by Ramson PolyPack PVT. LTD.

Background: Boris Miksic, submitted a yellow colored film manufactured by Ramson PolyPack PVT. LTD. Specific information about the construction of the film is not given.

Purpose: Evaluate the corrosion inhibition performance of submitted film

Method: Razor Blade Test
VIA Test
SO₂ Test

Materials: Razor Blade Test Kit
VIA Test Kit
SO₂ Test Kit
Ramson PolyPack film (5 mil)

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

Results:

Razor Blade Test

Material	Panel #1	Panel #2	Panel #3
Ramson PolyPack film	Fail	Fail	Pass
Control	Fail	Fail	Fail

VIA Test

Material	Plug #1	Plug #2	Plug #3
Ramson PolyPack film	Grade 0	Grade 1	Grade 1
Control	Fail	Fail	Fail

Note: Lack of film sample, prevented barrier SO₂ testing.

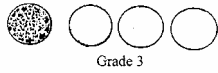
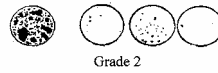
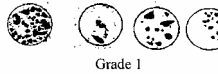
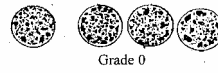
Conclusion: Ramson PolyPack film, fails to provide sufficient contact and vapor phase corrosion inhibition. Ramson PolyPack film looks to contain only sodium benzoate in insufficient amount even to provide contact corrosion protection.

Project #: 05-025-1125

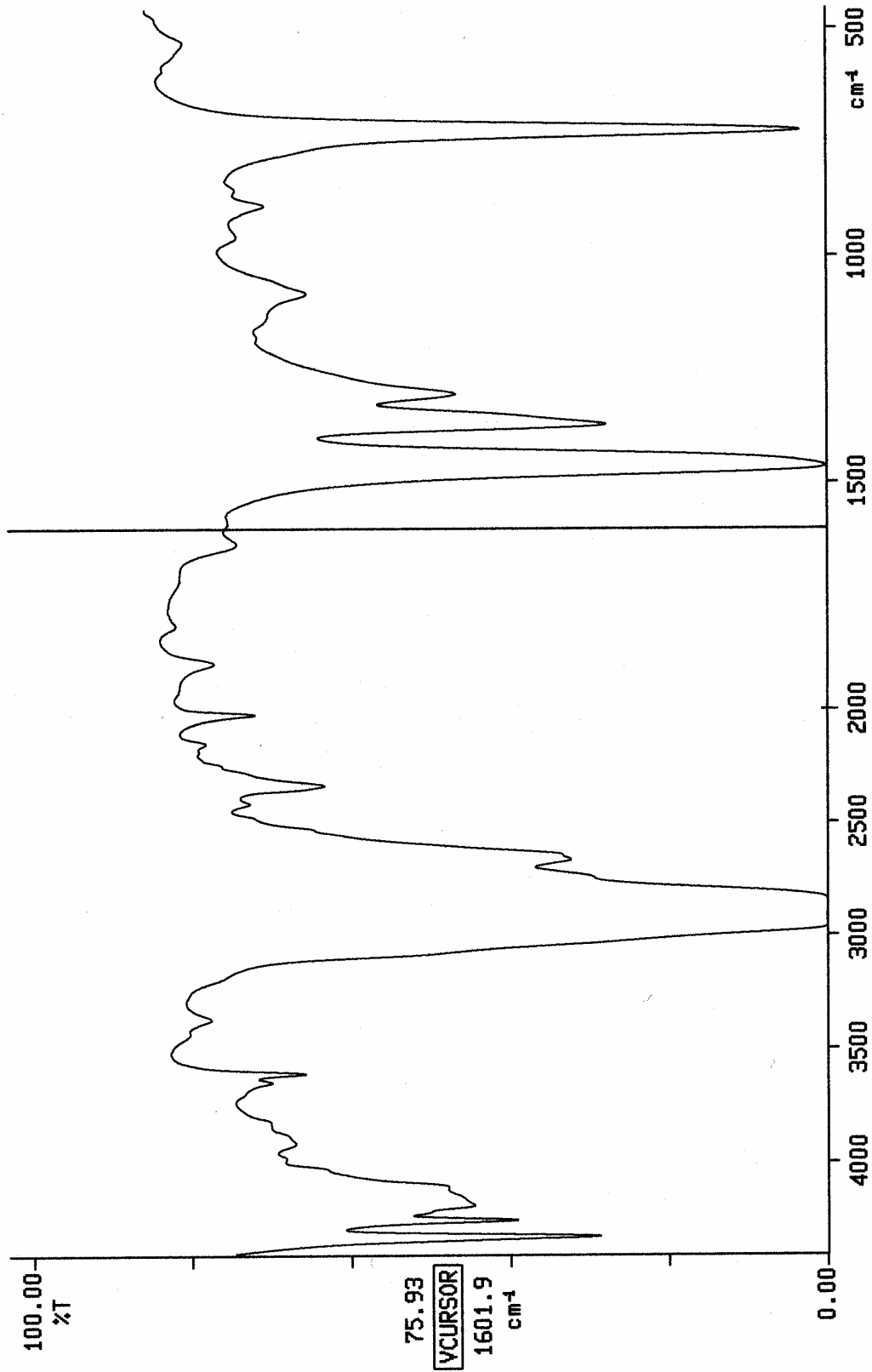


VIA Test Grades (Grade 2 or 3 are passing)

- Grade 0: Blind test
No corrosion inhibiting effect
- Grade 1: Blind test
Minute corrosion inhibiting effect
- Grade 2: Blind test
Medium corrosion inhibiting effect
- Grade 3: Blind test
Good corrosion inhibiting effect



PERKIN ELMER



05/02/17 11:18 unspecified
X: 8 scans, 16.0cm-1
ransom film
A5-025-1125