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## Evaluating Ramsons VCI film

**Background:** A Ramsons VCI film was submitted for corrosion testing.

**Purpose:** Evaluate the corrosion inhibition performance of submitted film

Method:	Razor Blade Test	
	VIA Test	
	SO <sub>2</sub> Test	

Materials:	Razor Blade Test Kit
	VIA Test Kit
	SO <sub>2</sub> Test Kit
	Submitted Ramsons VCI film (3 mil)

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

## **Results:**

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Razor Blade Test					
Material	Panel #1	Panel #2	Panel #3		
Ramson VCI film	Fail	Fail	Fail		
Control	Fail	Fail	Fail		

VIA Test					
Material	Plug #1	Plug #2	Plug #3		
Ramson VCI film	Grade 0	Grade 0	Grade 0		
Control	Fail	Fail	Fail		



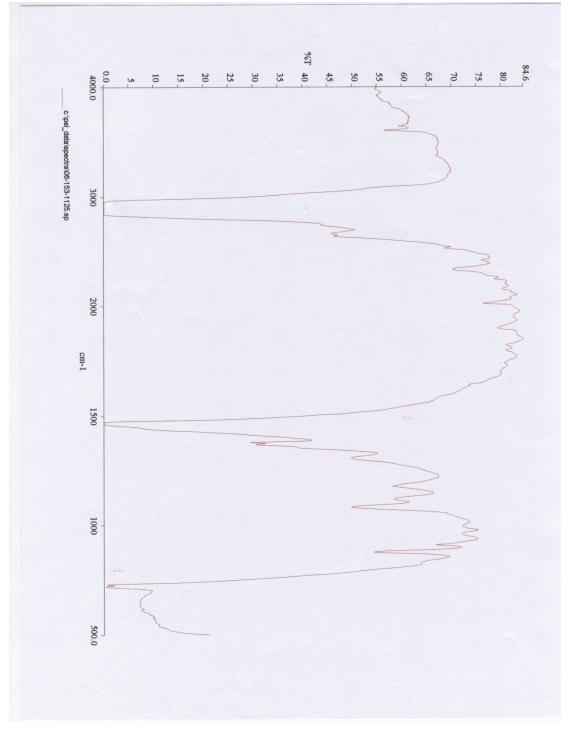
$SO_2$ Test					
Material	Panel #1	Panel #2	Panel #3		
Ramson VCI film	Grade 1	Grade 1	Grade 1		
Control	Fail	Fail	Fail		



## Conclusion:

Submitted Ramson VCI film fails to provide sufficient corrosion inhibition. Submitted Ramson VCI film looks to contain low density polyethylene and very

small, if any, amount of inhibitor.



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