



● 4119 White Bear Parkway, St. Paul, MN 55110 USA  
● Phone: (651) 429-1100, Fax: (651) 429-1122  
● Toll Free: (800) 4-CORTEC, E-mail: info@cortecvci.com  
● cortecvci.com • corteclaboratories.com

*Evaluation of Fleetwood Woven  
Polyethylene*

**To:** Michael Gonzales

**From:** Cortec Laboratories, Inc.  
4119 White Bear Parkway  
St. Paul, MN 55110

**cc:** Boris Miksic  
Cliff Cracauer  
Robert Kean

**Project #:** 15-268-1825.bis

**Results reported by:** *Brian Benduha*  
Brian Benduha  
Lab Technician

**Approved by:** *Eric Uutala*  
Eric Uutala  
Technical Service Manager



**Background:** Customer currently uses a woven poly material, manufactured by Fleetwood. This material will be evaluated for vapor phase corrosion protection.

**Samples Received:** White woven fabric, received on 11/24/15 in poor condition (dirty):

**Method:** VIA Test, CC-027

**Materials:** VIA test kit  
Glycerol (lot #Q10A018)  
Methanol, ACS grade (lot #041715D)  
Oven set for 40°C (oven #4)

**Procedure:** The VIA test was conducted according to standard procedure.

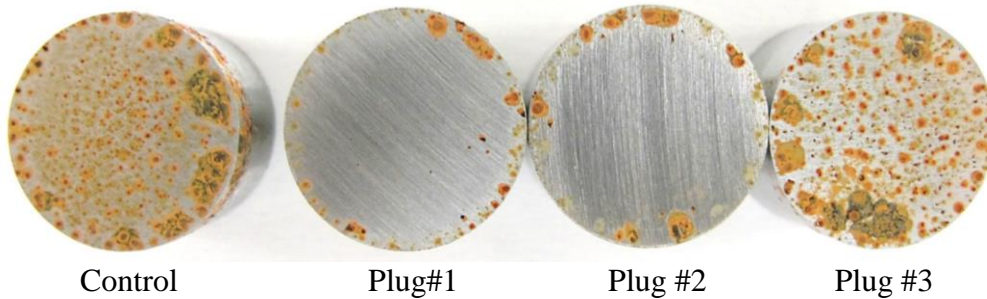
**Results:**

**VIA Test**

Sample	Plug #1	Plug #2	Plug #3	End Result
Fleetwood Woven Fabric	Grade 1	Grade 1	Grade 0	Fail
Control	Grade 0	-	-	Fail

**Photos from VIA Testing:**

Fleetwood Woven Fabric



VIA Test Grades (Grade 2 or 3 are passing)  
All three plugs must be grade 2 or better to pass the test

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	

**Interpretations:** The Fleetwood woven fabric provides some vapor phase corrosion protection, but the amount is not sufficient to pass VIA testing.