

# AGC Chemicals Americas, Inc.

Your Global Source for Fluorochemicals

## Elements:

AsahiGuard Laboratory  
Exton, PA

“Look Beyond”<sup>®</sup>

**AGC**

# Papermaking

“Look Beyond”®



Refining – Valley Beater



Testing -  
Canadian  
Standard  
Freeness  
Tester

# Papermaking

“Look Beyond”®



# Papermaking



## Paper is Made at AGC-Exton, from Market Pulp, with AsahiGuard and other Additives

- Simulates what our customers do as they apply AsahiGuard through direct incorporation into the paper itself
- Helps us to duplicate their experiences; solve their problems; predict performance at low cost

## Customers / Markets Affected

- Continuous web paper for fast-food packaging; pet food bags
- Pressed-form plates, bowls, hinged boxes for consumer and food-service applications

"Look Beyond"

AGC

# Post-Coating of Paper

“Look Beyond”®



# Post-Coating of Paper



**Paper is post-coated with AsahiGuard and other chemicals**

- Simulates customers' applications of AsahiGuard through external sizing processes
- Helps us to duplicate their experiences; solve their problems; predict performance at low cost

## **Customers / Markets**

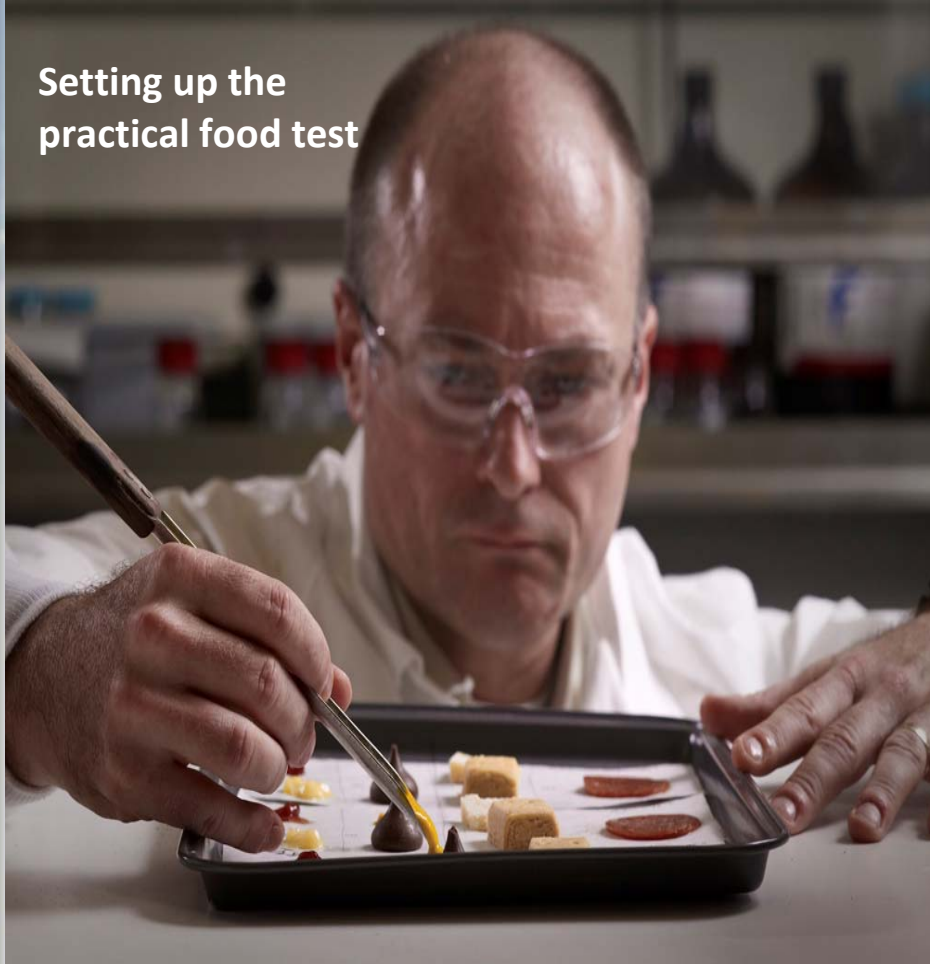
- Fast food packaging
- Pet food bags
- Corrugated cardboard
- Pizza boxes

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# Exposure Testing of Paper

Setting up the practical food test



Environmental chamber testing of practical food test samples



# Exposure Testing of Paper

**Paper is tested through standardized methods of exposure and aging**

- Simulates customers' test methods
- Provides insight on performance in real world applications (ex. Creased and folded pet food bag)

**Customers / Markets:**

- Fast food packaging
- Pet food bags
- Corrugated cardboard
- Pizza boxes
- Pressed form plates and boxes





# AGC Chemicals Americas, Inc.

**For More Information**

Go to: [www.AGCchem.com](http://www.AGCchem.com)

Or call: 800-424-7833



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