



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

June 1, 2012

Via E-mail

Mr. Edward C. White
Senior Vice President and Chief Financial Officer
Owens-Illinois, Inc.
One Michael Owens Way
Perrysburg, OH 43551

RE: Owens-Illinois, Inc.
Form 10-K for the Year Ended December 31, 2011
Filed February 9, 2012
Form 10-Q for the Quarter Ended March 31, 2012
Filed April 26, 2012
File No. 1-9576

Dear Mr. White:

We have reviewed your response letter dated May 25, 2012 and have the following additional comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter within ten business days by providing the requested information or by advising us when you will provide the requested response. If you do not believe our comments apply to your facts and circumstances, please tell us why in your response.

After reviewing the information you provide in response to these comments, we may have additional comments.

Form 10-K for the Year Ended December 31, 2011

Item 7 – Management’s Discussion and Analysis of Financial Condition and Results of Operations, page 26

Critical Accounting Estimates, page 43

Goodwill, page 45

1. We have reviewed your response to prior comment two from our letter dated May 11, 2012. As you indicated in your response, you have elected to aggregate the components of the South America segment and the Asia Pacific segment based upon the similar nature of their products, services, production processes, customers, methods of distribution and the manner in which you operate your business. Please expand your

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critical accounting policy to disclose and discuss this qualitative assessment. Ensure your expanded disclosure also addresses the similar economic characteristics of the components pursuant to your quantitative analysis.

2. Please provide us with your key metrics used in your quantitative analysis including the amount of revenue, gross profit and gross margin for each component of the South America segment and the Asia Pacific segment for each of the last five years, the most recent interim periods, and each subsequent year and interim period for which you have budgeting information. Ensure that you also show the dollar and percentage changes from period to period in your analysis. Include detailed explanations for any apparent differences in economic characteristics and trends and explain why each of these differences would not be considered an indication of differences in economic characteristics and your basis for concluding that each difference was only temporary.

You may contact Jeffrey Gordon, Staff Accountant, at (202) 551-3866 or, in his absence, Jeanne Baker, Assistant Chief Accountant, at (202) 551-3691 if you have questions regarding these comments.

Sincerely,

/s/ John Cash, for

Rufus Decker
Accounting Branch Chief