

# ModernGraham Valuation

Company Name:

Ball Corporation

Company Ticker

BLL

Date of Analysis

12/12/2016



## Stage 1: Is this company suitable for the Defensive Investor or the Enterprising Investor?

*Defensive Investor; must pass 6 out of the following 7 tests.*

1. Adequate Size of the Enterprise	Market Cap > \$2Bil	\$13,474,457,660	Pass
2. Sufficiently Strong Financial Condition	Current Ratio > 2	1.39	Fail
3. Earnings Stability	Positive EPS for 10 years prior		Pass
4. Dividend Record	Dividend Payments for 10 years prior		Pass
	Increase of 33% in EPS in past 10 years using 3 year averages at beginning and end	48.02%	Pass
5. Earnings Growth	PEmg < 20	31.09	Fail
6. Moderate PEmg Ratio	PB Ratio < 2.5 OR PB*PEmg < 50	3.65	Fail
7. Moderate Price to Assets			

*Enterprising Investor; must pass 4 out of the following 5 tests, or be suitable for the Defensive Investor.*

1. Sufficiently Strong Financial Condition	Current Ratio > 1.5	1.39	Fail
2. Sufficiently Strong Financial Condition	Debt to NCA < 1.1	6.65	Fail
3. Earnings Stability	Positive EPS for 5 years prior		Pass
4. Dividend Record	Currently Pays Dividend		Pass
5. Earnings Growth	EPSmg greater than 5 years ago		Pass

### Suitability

Defensive	No
Enterprising	No

## Stage 2: Determination of Intrinsic Value

EPSmg	\$2.45
MG Growth Estimate	0.17%
<b>MG Value</b>	<b>\$21.71</b>
MG Value based on 3% Growth	\$35.59
MG Value based on 0% Growth	\$20.86
Market Implied Growth Rate	11.29%

### MG Opinion

Current Price	\$76.31
% of Intrinsic Value	351.43%
<b>Opinion</b>	<b>Overvalued</b>
<b>MG Grade</b>	<b>D</b>

## Stage 3: Information for Further Research

Net Current Asset Value (NCAV)	-\$52.01
Graham Number	\$32.43
PEmg	31.09
Current Ratio	1.39
PB Ratio	3.65
Current Dividend	\$0.52
Dividend Yield	0.68%
Number of Consecutive Years of Dividend Growth	0

### Useful Links:

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[GuruFocus](#)

[Morningstar](#)

[MSN Money](#)

[Seeking Alpha](#)

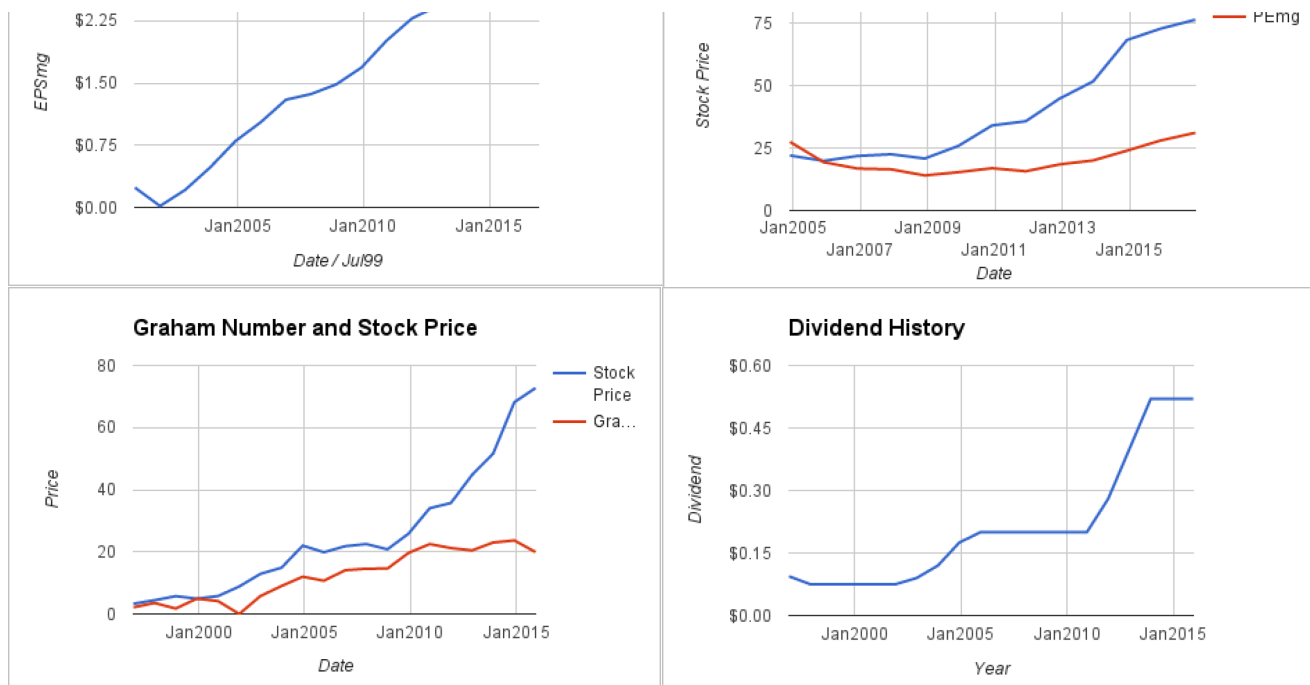
[SEC Filings](#)



EPS History		EPSmg History	
Next Fiscal Year Estimate		Next Fiscal Year Estimate	
Dec2015	\$1.99	Dec2015	\$2.60
Dec2014	\$3.30	Dec2014	\$2.85
Dec2013	\$2.73	Dec2013	\$2.58
Dec2012	\$2.50	Dec2012	\$2.43
Dec2011	\$2.63	Dec2011	\$2.28
Dec2010	\$2.55	Dec2010	\$2.01
Dec2009	\$2.04	Dec2009	\$1.69
Dec2008	\$1.65	Dec2008	\$1.48
Dec2007	\$1.37	Dec2007	\$1.37
Dec2006	\$1.57	Dec2006	\$1.30
Dec2005	\$1.24	Dec2005	\$1.03
Dec2004	\$1.33	Dec2004	\$0.80
Dec2003	\$1.01	Dec2003	\$0.48
Dec2002	\$0.68	Dec2002	\$0.21
Dec2001	-\$0.46	Dec2001	\$0.02
Dec2000	\$0.27	Dec2000	\$0.24
Dec1999	\$0.40	<b>Balance Sheet Information 9/1/2016</b>	
Dec1998	\$0.06	Total Current Assets	\$4,104,000,000
Dec1997	\$0.22	Total Current Liabilities	\$2,943,000,000
Dec1996	\$0.09	Long-Term Debt	\$7,724,000,000
		Total Assets	\$17,060,000,000
		Intangible Assets	\$7,257,000,000
		Total Liabilities	\$13,347,000,000
		Shares Outstanding (Diluted Average)	177,702,000







#### Disclaimer:

This valuation is not investment advice. Anyone who is considering making an investment decision should speak to a registered investment advisor.

The author did not hold a position in any company mentioned in this article at the time of publication and had no intention of changing those holdings within the next 72 hours.

#### Recommended Reading:

Other  
ModernGraham  
posts about the  
company

- [Ball Corporation Analysis – 2015 Update \\$BLL](#)
- [19 Companies in the Spotlight This Week – 8/9/14](#)
- [Ball Corporation Annual Valuation – 2014 \\$BLL](#)

Other  
ModernGraham  
posts about related  
companies

- [WestRock Co Valuation – August 2016 \\$WRK](#)
- [Bemis Company Inc Valuation – July 2016 \\$BMS](#)
- [Owens-Illinois Inc Valuation – June 2016 \\$OI](#)
- [Bemis Co Inc Valuation – January 2016 Update \\$BMS](#)
- [WestRock Co Valuation – January 2016 Update \\$WRK](#)
- [International Paper Co Valuation – December 2015 Update \\$IP](#)
- [Bemis Company Inc. Analysis – September 2015 Update \\$BMS](#)
- [WestRock Co. Analysis – Initial Coverage \\$WRK](#)
- [International Paper Company Analysis – September 2015 Update \\$IP](#)
- [Ball Corporation Analysis – 2015 Update \\$BLL](#)