ModernGraham Valuation

Company Name:

Company Ticker LYB Date of Analysis LyondellBasell Industries NV



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

3/1/2018

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

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|---|---|---|---|------------------|------|--|--|--|--|
| | 1. | Adequate Size of the Enterprise | Market Cap > \$2Bil | \$42,688,497,611 | Pass | | | | |
| | 2. | . Sufficiently Strong Financial Condition | Current Ratio > 2 | 2.46 | Pass | | | | |
| | 3. | . Earnings Stability | Positive EPS for 10 years prior | | Fail | | | | |
| | 4. | Dividend Record | Dividend Payments for 10 years prior | | Fail | | | | |
| | | | Increase of 33% in EPS in past 10 | | | | | | |
| | 5. | . Earnings Growth | years using 3 year averages at beginning and end | -100.42% | Fail | | | | |
| | | • | PEmg < 20 | 11.10 | | | | | |
| | | v | PB Ratio < 2.5 OR PB*PEmg < 50 | 4.79 | Fail | | | | |
| | | | · · · · · · · · · · · · · · · · · · · | | | | | | |
| | 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 | 2.46 | Pass | | | | |
| | 2. | Sufficiently Strong Financial Condition | Debt to NCA < 1.1 | 1.23 | 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 | | | | |
| | | | Score | | | | | | |
| | | | | | | | | | |
| | Suitability | | | | | | | | |
| | D | efensive | No | | | | | | |
| | E | nterprising | Yes | | | | | | |
| | | | | | | | | | |
| Stage 2: Determination of Intrinsic Value | | | | | | | | | |
| | E | PSmg | \$9.75 | | | | | | |
| | M | IG Growth Estimate | 8.86% | | | | | | |
| | M | IG Value | \$255.65 | | | | | | |
| | M | IG Value based on 3% Growth | \$141.40 | | | | | | |
| | M | IG Value based on 0% Growth | \$82.89 | | | | | | |
| | M | larket Implied Growth Rate | 1.30% | | | | | | |
| | | | | | | | | | |

| MG Opinion | | | |
|------------|----------------------|-------------|----------|
| | Current Price | | \$108.22 |
| | % of Intrinsic Value | | 42.33% |
| | Opinion | Undervalued | |
| | MG Grade | В | |

Stage 3: Information for Further Research

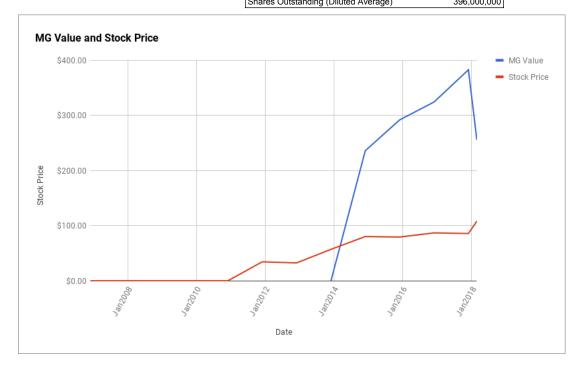
| Net Current Asset Value (NCAV) | -\$13.94 |
|---|----------|
| Graham Number | \$66.06 |
| PEmg | 11.10 |
| Current Ratio | 2.46 |
| PB Ratio | 4.79 |
| Current Dividend | \$3.55 |
| Dividend Yield | 3.28% |
| Number of Consecutive Years of Dividend | _ |
| Growth | 7 |

Useful Links:

ModernGraham tagged articles Google Finance Yahoo Finance GuruFocus

Morningstar MSN Money Seeking Alpha SEC Filings

| EPS History | | EPSmg History | |
|------------------|-------------|--------------------------------------|------------------|
| Next Fiscal Year | | | |
| Estimate | \$8.56 | Next Fiscal Year Estimate | \$9.75 |
| Dec2017 | \$12.23 | Dec2017 | \$9.94 |
| Dec2016 | \$9.13 | Dec2016 | \$8.43 |
| Dec2015 | \$9.59 | Dec2015 | \$7.58 |
| Dec2014 | \$7.99 | Dec2014 | \$6.13 |
| Dec2013 | \$6.75 | Dec2013 | -\$469.00 |
| Dec2012 | \$4.92 | Dec2012 | -\$944.17 |
| Dec2011 | \$3.74 | Dec2011 | -\$1,419.05 |
| Dec2010 | \$2.78 | Dec2010 | -\$1,893.79 |
| Dec2009 | -\$7,105.20 | Dec2009 | -\$2,368.40 |
| Dec2008 | \$0.00 | Dec2008 | \$0.00 |
| Dec2007 | \$0.00 | Dec2007 | \$0.00 |
| Dec2006 | \$0.00 | Dec2006 | \$0.00 |
| Dec2005 | \$0.00 | Dec2005 | \$0.00 |
| Dec2004 | \$0.00 | Dec2004 | \$0.00 |
| Dec2003 | \$0.00 | Dec2003 | \$0.00 |
| Dec2002 | \$0.00 | Dec2002 | \$0.00 |
| Dec2001 | \$0.00 | Balance Sheet Information | 12/1/2017 |
| Dec2000 | \$0.00 | Total Current Assets | \$11,738,000,000 |
| Dec1999 | \$0.00 | Total Current Liabilities | \$4,777,000,000 |
| Dec1998 | \$0.00 | Long-Term Debt | \$8,549,000,000 |
| | | Total Assets | \$26,206,000,000 |
| | | Intangible Assets | \$1,138,000,000 |
| | | Total Liabilities | \$17,257,000,000 |
| | | Shares Outstanding (Diluted Average) | 396,000,000 |





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 #N/A

 Other
 Green Plains Inc Valuation – Initial Coverage \$GPRE

 ModernGraham
 PolyOne Corp Valuation – Initial Coverage \$POL

 ngevity Corp Valuation – Initial Coverage \$NGVT
 Praxair Inc Valuation – August 2017 \$PX

 Albemarle Corp Valuation – March 2017 \$ALB
 Sensient Technologies Corp Valuation – Initial Coverage \$KWR

 Kraton Corp Valuation – Initial Coverage \$KKR
 Kraton Corp Valuation – Initial Coverage \$KCP

 Air Products & Chemicals Inc Valuation – January 2017 \$APD
 Air Products & Chemicals Inc Valuation – January 2017 \$APD