



ETF & Mutual Fund Rankings: Materials Sector

The Materials sector ranks sixth out of the ten sectors as detailed in our <u>4Q16 Sector Ratings for ETFs and</u> <u>Mutual Funds</u> report. <u>Last quarter</u>, the Materials sector ranked fifth. It gets our Dangerous rating, which is based on an aggregation of ratings of 10 ETFs and 11 mutual funds in the Materials sector as of October 17, 2016. See a recap of our <u>3Q16 Sector Ratings here</u>.

Figure 1 ranks from best to worst the nine Materials ETFs that meet our liquidity standards and Figure 2 shows the five best and worst-rated Materials mutual funds. Not all Materials sector ETFs and mutual funds are created the same. The number of holdings varies widely (from 23 to 121). This variation creates drastically different investment implications and, therefore, ratings.

Investors should not buy any Materials ETFs or mutual funds because none get an Attractive-or-better rating. If you must have exposure to this sector, you should buy a basket of Attractive-or-better rated stocks and avoid paying undeserved fund fees. Active management has a <u>long history</u> of not paying off.

Figure 1: ETFs with the Best & Worst Ratings - Top 5

	Allocation of ETF Holdings						
Ticker	Attractive- or-better Stocks	Neutral Stocks	Dangerous- or-worse Stocks	Predictive Rating			
Best ETFs (only 4)							
XLB	4%	38%	55%	Neutral			
SLX	0%	17%	53%	Neutral			
IYM	5%	40%	52%	Neutral			
FXZ	12%	31%	54%	Neutral			
		Worst E	TFs				
FMAT	4%	38%	53%	Dangerous			
VAW	4%	38%	53%	Dangerous			
PSCM	2%	25%	57%	Dangerous			
PYZ	0%	50%	50%	Dangerous			
XME	0%	9%	91%	Dangerous			

* Best ETFs exclude ETFs with TNAs less than \$100 million for inadequate liquidity Sources: New Constructs, LLC and company filings

Guggenheim S&P 500 Equal Weight Materials ETF (RTM) is excluded from Figure 1 because its total net assets (TNA) are below \$100 million and do not meet our liquidity minimums.

	Allocation	of Mutual Fu	Ind Holdings	
Ticker	Attractive- or-better Stocks	Neutral Stocks	Dangerous- or-worse Stocks	Predictive Rating
		Best Mutua	l Funds	
FMFEX	6%	28%	47%	Neutral
FSDPX	6%	28%	47%	Neutral
FSCHX	8%	35%	37%	Neutral
FMFCX	6%	28%	47%	Neutral
VMIAX	4%	38%	52%	Dangerous
		Worst Mutua	al Funds	
RYBAX	4%	31%	50%	Dangerous
FMFTX	6%	28%	47%	Dangerous
FMFAX	6%	28%	47%	Dangerous
RYBCX	4%	31%	50%	Very Dangerous
RYBMX	4%	31%	50%	Very Dangerous

Figure 2: Mutual Funds with the Best & Worst Ratings – Top 5

* Best mutual funds exclude funds with TNAs less than \$100 million for in Sources: New Constructs, LLC and company filings

Materials Select Sector SPDR Fund (XLB) is the top-rated Materials ETF and Fidelity Advisor Materials Fund (FMFEX) is the top-rated Materials mutual fund. Both earn a Neutral rating.

SPDR S&P Metals & Mining ETF (XME) is the worst rated Materials ETF and Rydex Basic Materials Fund (RYBMX) is the worst rated Materials mutual fund. XME earns a Dangerous rating and RYBMX earns a Very Dangerous rating.

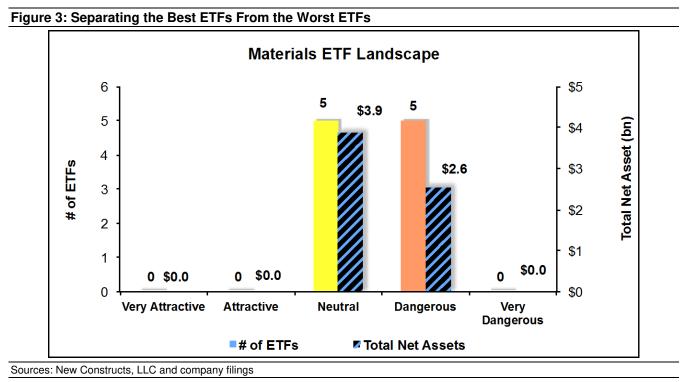
157 stocks of the 3000+ we cover are classified as Materials stocks.

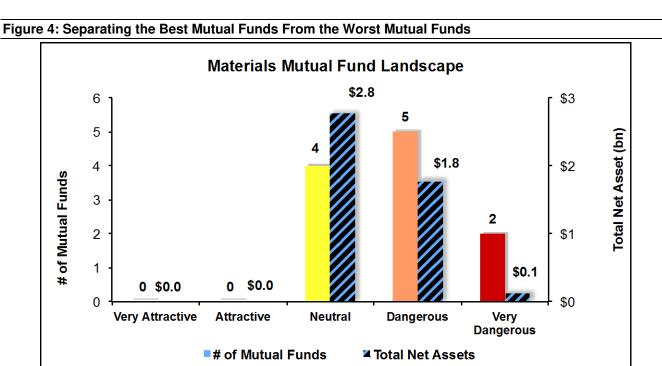
LyondellBasell Industries NV (LYB: \$80/share) is one of our favorite stocks held by Materials ETFs and mutual funds and earns a Very Attractive rating. Since 2011, LYB has grown after-tax profit (<u>NOPAT</u>) by 10% compounded annually. The company has improved it return on invested capital (<u>ROIC</u>) from 17% in 2011 to a top-quintile 20% over the last twelve months (TTM). Despite the improving fundamentals, LYB remains undervalued. At its current price of \$80/share, LYB has a price-to-economic book value (<u>PEBV</u>) ratio of 0.8. This ratio means the market expects LYB's NOPAT to permanently decline by 20%. If LYB can grow NOPAT by just <u>3% compounded annually for the next decade</u>, the stock is worth \$130/share today – a 63% upside.

Kraton Corporation (KRA: \$34/share) is one of our least favorite stocks held by Materials ETFs and mutual funds and earns a Very Dangerous rating. Kraton's <u>economic earnings</u> have declined from \$39 million in 2010 to -\$50 million TTM. The company's ROIC has declined from 13% in 2010 to a bottom-quintile 3% TTM. Despite the deterioration in business fundamentals, KRA is priced for significant profit growth. To justify its current price of \$34/share, KRA must <u>grow NOPAT by 20% compounded annually for the next decade</u>. This expectation seems overly optimistic given Kraton's NOPAT has declined by 20% compounded annually over the past five years.



Figures 3 and 4 show the rating landscape of all Materials ETFs and mutual funds.





Sources: New Constructs, LLC and company filings

This article originally published <u>here</u> on October 17, 2016.

Disclosure: David Trainer, Kyle Martone, and Kyle Guske II receive no compensation to write about any specific stock, sector or theme.



New Constructs[®] – Profile

How New Constructs Creates Value for Clients

- We find it. You benefit. Cutting-edge technology enables us to scale our <u>forensic accounting</u> <u>expertise</u> across 3000+ stocks. We shine a light in the dark corners of SEC filings so our clients can make safer, more informed decisions.
- Our <u>stock rating methodology</u> instantly informs you of the quality of the business and the fairness of the stock's valuation. We do the diligence on earnings quality and valuation so you don't have to.
- In-depth risk/reward analysis underpins our ratings. Our rating methodology grades every stock, ETF, and mutual fund according to what we believe are the 5 most important criteria for assessing the quality of an equity. Each grade reflects the balance of potential risk and reward of buying that equity. Our analysis results in the 5 ratings described below. Very Attractive and Attractive correspond to a "Buy" rating, Very Dangerous and Dangerous correspond to a "Sell" rating, while Neutral corresponds to a "Hold" rating.
- QUESTION: Why shouldn't fund research be as good as stock research? Why should fund investors rely on backward-looking price trends? ANSWER: They should not.
- Don't judge a fund by its cover. Take a look inside at its holdings and understand the quality of earnings and valuation of the stocks it holds. We enable you to choose the best fund based on its stock-picking merits so you do not have to rely solely on backward-looking technical metrics.
- The drivers of our <u>forward-looking fund ratings</u> are Portfolio Management (i.e. the aggregated ratings of its holdings) and Total Annual Costs. The Total Annual Costs Rating (<u>details here</u>) captures the all-in cost of being in a fund over a 3-year holding period, the average period for all fund investors.

Our Philosophy About Research

Accounting data is not designed for equity investors, but for debt investors. <u>Accounting data must be</u> <u>translated into economic earnings</u> to understand the profitability and valuation relevant to equity investors. Respected investors (e.g. Adam Smith, Warren Buffett and Ben Graham) have repeatedly emphasized that accounting results should not be used to value stocks. <u>Economic earnings</u> are what matter because they are:

- 1. Based on the complete set of financial information available.
- 2. Standard for all companies.
- 3. A more accurate representation of the true underlying cash flows of the business.

Additional Information

Incorporated in July 2002, <u>New Constructs</u> is an independent publisher of investment research that provides clients with consulting and research services. We specialize in quality-of-earnings, forensic accounting and discounted cash flow valuation analyses for all U.S. public companies. We translate accounting data from 10Ks into economic financial statements, i.e. <u>NOPAT</u>, <u>Invested Capital</u>, and <u>WACC</u>, to create <u>economic earnings models</u>, which are necessary to understand the true profitability and valuation of companies. Visit the <u>Free Archive</u> to download samples of our research. New Constructs is a <u>BBB accredited</u> business and a member of the <u>Investorside Research Association</u>.



DISCLOSURES

New Constructs[®], LLC (together with any subsidiaries and/or affiliates, "New Constructs") is an independent organization with no management ties to the companies it covers. None of the members of New Constructs' management team or the management team of any New Constructs' affiliate holds a seat on the Board of Directors of any of the companies New Constructs covers. New Constructs does not perform any investment or merchant banking functions and does not operate a trading desk.

New Constructs' Stock Ownership Policy prevents any of its employees or managers from engaging in Insider Trading and restricts any trading whereby an employee may exploit inside information regarding our stock research. In addition, employees and managers of the company are bound by a code of ethics that restricts them from purchasing or selling a security that they know or should have known was under consideration for inclusion in a New Constructs report nor may they purchase or sell a security for the first 15 days after New Constructs issues a report on that security.

DISCLAIMERS

The information and opinions presented in this report are provided to you for information purposes only and are not to be used or considered as an offer or solicitation of an offer to buy or sell securities or other financial instruments. New Constructs has not taken any steps to ensure that the securities referred to in this report are suitable for any particular investor and nothing in this report constitutes investment, legal, accounting or tax advice. This report includes general information that does not take into account your individual circumstance, financial situation or needs, nor does it represent a personal recommendation to you. The investments or services contained or referred to in this report may not be suitable for you and it is recommended that you consult an independent investment advisor if you are in doubt about any such investments or investment services.

Information and opinions presented in this report have been obtained or derived from sources believed by New Constructs to be reliable, but New Constructs makes no representation as to their accuracy, authority, usefulness, reliability, timeliness or completeness. New Constructs accepts no liability for loss arising from the use of the information presented in this report, and New Constructs makes no warranty as to results that may be obtained from the information presented in this report. Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, express or implied, is made regarding future performance. Information and opinions contained in this report reflect a judgment at its original date of publication by New Constructs and are subject to change without notice. New Constructs may have issued, and may in the future issue, other reports that are inconsistent with, and reach different conclusions from, the information presented in this report. Those reports reflect the different assumptions, views and analytical methods of the analysts who prepared them and New Constructs is under no obligation to insure that such other reports are brought to the attention of any recipient of this report.

New Constructs' reports are intended for distribution to its professional and institutional investor customers. Recipients who are not professionals or institutional investor customers of New Constructs should seek the advice of their independent financial advisor prior to making any investment decision or for any necessary explanation of its contents.

This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would be subject New Constructs to any registration or licensing requirement within such jurisdiction.

This report may provide the addresses of websites. Except to the extent to which the report refers to New Constructs own website material, New Constructs has not reviewed the linked site and takes no responsibility for the content therein. Such address or hyperlink (including addresses or hyperlinks to New Constructs own website material) is provided solely for your convenience and the information and content of the linked site do not in any way form part of this report. Accessing such websites or following such hyperlink through this report shall be at your own risk.

All material in this report is the property of, and under copyright, of New Constructs. None of the contents, nor any copy of it, may be altered in any way, copied, or distributed or transmitted to any other party without the prior express written consent of New Constructs. All trademarks, service marks and logos used in this report are trademarks or service marks or registered trademarks or service marks of New Constructs.

Copyright New Constructs, LLC 2003 through the present date. All rights reserved.