

## Cabot Corporation(CBT)

**\$28.17** (As of 05/13/20)

Price Target (6-12 Months): **\$24.00**

Long Term: 6-12 Months

**Zacks Recommendation:** Underperform

(Since: 04/02/20)

Prior Recommendation: Neutral

Short Term: 1-3 Months

**Zacks Rank:** (1-5)

**4-Sell**

Zacks Style Scores:

VGM:B

Value: C

Growth: C

Momentum: B

### Summary

Cabot's adjusted earnings for the second quarter of fiscal 2020 beat the Zacks Consensus Estimate while sales missed. Cabot is facing headwind from pricing pressure. Intense competition and weak demand are affecting prices in its metal oxides business. A challenging pricing environment in Europe and China is expected to persist in the near term. Softer demand and declining automotive production also remain a worry. Weak automotive production due to the coronavirus outbreak is affecting the company's volumes. Lower automotive demand in Europe and America is expected hurt the company's Performance Chemicals unit in fiscal 2020. Weaker volumes due to the pandemic is also expected to weigh on margins in the Reinforcement Materials segment in the fiscal third quarter. The company's high debt level is another matter of concern.

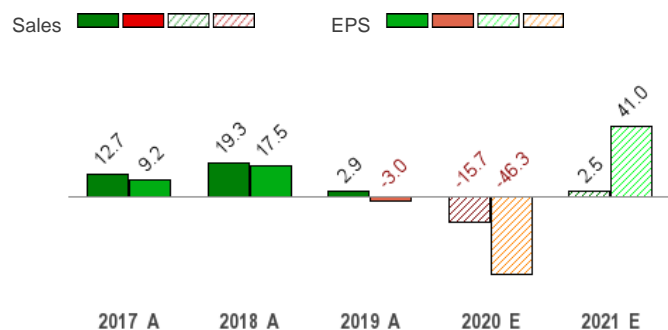
### Price, Consensus & Surprise



### Data Overview

52 Week High-Low	\$50.58 - \$20.00
20 Day Average Volume (sh)	417,886
Market Cap	\$1.6 B
YTD Price Change	-40.7%
Beta	1.76
Dividend / Div Yld	\$1.40 / 5.0%
Industry	<a href="#">Chemical - Diversified</a>
Zacks Industry Rank	Bottom 31% (175 out of 253)

### Sales and EPS Growth Rates (Y/Y %)



Last EPS Surprise	8.5%
Last Sales Surprise	-8.3%
EPS F1 Est- 4 week change	-24.5%
Expected Report Date	08/03/2020
Earnings ESP	6.2%
P/E TTM	8.0
P/E F1	13.4
PEG F1	1.3
P/S TTM	0.5

### Sales Estimates (millions of \$)

	Q1	Q2	Q3	Q4	Annual*
2021					2,882 E
2020	727 A	710 A	619 E	661 E	2,813 E
2019	821 A	844 A	845 A	827 A	3,337 A

### EPS Estimates

	Q1	Q2	Q3	Q4	Annual*
2021					\$2.96 E
2020	\$0.69 A	\$0.77 A	\$0.39 E	\$0.45 E	\$2.10 E
2019	\$0.87 A	\$0.99 A	\$1.00 A	\$1.05 A	\$3.91 A

\*Quarterly figures may not add up to annual.

The data in the charts and tables, including the Zacks Consensus EPS and Sales estimates, is as of 05/13/2020. The reports text is as of 05/14/2020.

## Overview

Boston, MA-based Cabot Corporation is a leading global specialty chemicals and performance materials company. The company offer a broad range of products and solutions to customers in every corner of the planet, catering to major industries such as transportation, infrastructure, environment and consumer. Its major products include rubber and specialty grade carbon blacks, specialty compounds, activated carbons, fumed metal oxides, inkjet colorants, aerogel and cesium formate drilling fluids.

Cabot operates through four segments – Reinforcement Materials, Performance Chemicals, Purification Solutions and Specialty Fluids. The company generated total sales of \$3,337 million in fiscal 2019, up 2.9% year over year.

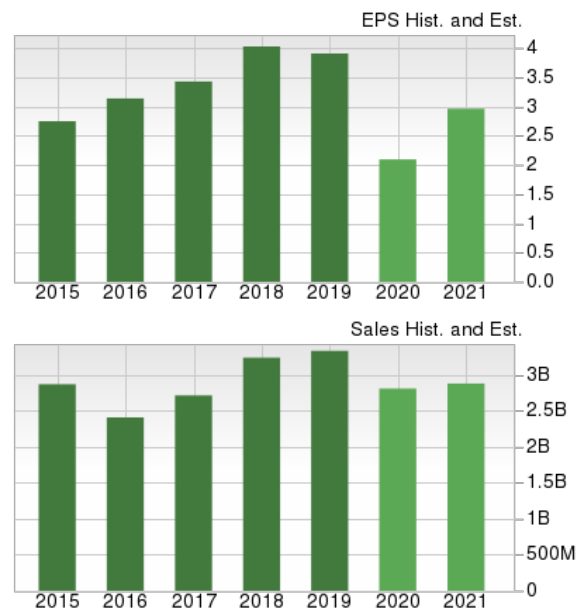
**Reinforcement Materials** (57% of Fiscal 2019 Sales): The segment makes rubber grade carbon blacks as well as compounds of carbon black and rubber using the company's patented elastomer composites manufacturing process.

**Performance Chemicals** (33%): The segment is comprised of specialty carbons and formulations business and metal oxides business. The specialty carbons and formulations business makes and markets specialty grades of carbon black, specialty compounds and inkjet colorants. The metal oxides business makes and markets fumed silica, fumed alumina and aerogel.

**Purification Solutions** (9%): The segment makes activated carbons that are used to remove contaminants from liquids and gases using a process called adsorption. These materials are used for the purification of water, air, food & beverages, pharmaceuticals and other liquids and gases.

**Specialty Fluids** (1%): The division makes a host of cesium products that include cesium formate brines and other fine cesium chemicals that are used in a range of industries and applications.

In June 2019, the company successfully closed the divestiture of its Specialty Fluids business to Sinomine (Hong Kong) Rare Metals Resources Co. Limited for \$135 million. The transaction enables the company to focus on growth opportunities in core businesses and execute the 'Advancing the Core' strategy.



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## Reasons To Sell:

- ▼ Cabot faces headwind from a challenging operating environment, especially in China. The company saw pricing weakness in the metal oxides business in the last reported quarter due to intense competition and weak demand in transportation and industrial end markets in China and Europe. This affected results in the Performance Chemicals unit. For the unit, the company anticipates the challenging pricing environment to continue moving ahead. Cabot expects the business environment to remain challenging in the foreseeable future. It expects the coronavirus pandemic to hurt volumes in fiscal 2020 in Europe and the Americas due to soft demand in the automotive market.
- ▼ Lower volumes across all regions hurt the company's Reinforcement Materials segment in the most recent quarter. In particular, coronavirus-induced shutdowns led to a 26% year-over-year decline in volumes in China for this unit. The company expects lower volumes due to the pandemic to hurt margins in this segment in the fiscal third quarter. It expects volumes to be down in the 40% range year over year in the unit. Margins in this segment are also expected to be hit, in the fiscal third quarter, by a sharp decline in feedstock prices.
- ▼ Weak automotive demand globally remains a concern, which may continue to impact the company's volumes. In the last reported quarter, automotive production was particularly soft in Europe and the Americas. Lower demand due to tire and automotive customer shutdowns in Europe and the Americas amid the coronavirus are expected to significantly hurt volumes in the fiscal third quarter. Per Cabot, light vehicle production is expected to decline sharply in these regions in the quarter ending June 30. As such, softer demand and declining automotive production remain a worry.
- ▼ Cabot's high debt level is also a concern. At the end of the fiscal second quarter, its long-term debt was \$1,190 million, up from \$1,024 million at the end of the fiscal first quarter. Further, its time-interest-earned ratio of 4.4 at the end of the fiscal second quarter fell from 5.1 in the prior quarter and has also deteriorated over the last few quarters. As such, the company appears to have a higher default risk.

Cabot faces pricing weakness in metal oxides. Weak automotive demand globally may also continue to impact volumes. High debt level is also a matter of concern.

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## Risks

- Cabot remains committed to boost its specialty compounds business globally. The buyout of Tech Blend and commissioning of a new production line at its manufacturing facility in Belgium will help the company expand its global footprint in black masterbatch and compounds. It will also help beef up manufacturing capacity to better serve customers globally and grow in advanced polymeric materials. The company now has a complete range of black masterbatches from five manufacturing locations throughout Europe, Middle East, Asia and North America. The company expects the conductive carbon additives market, which is currently valued between \$350 million and \$400 million, to grow 20% over the next five years.
  - Cabot's buyout of the NSCC carbon plant in China will support growth of specialty carbons and formulations business. This acquisition will support its growth objectives and broaden capabilities as the company convert a 50,000 metric ton plant to support specialty carbons product lines. These investments will keep helping the company in meeting the growing demand for rubber and specialty carbons products. Moreover, the acquisition of a newly-commissioned CNT plant in China provides additional upside. The company expects that the plant has sufficient capacity to support growth over the next several years. The acquisition of Shenzhen Sanshun Nano New Materials has also strengthened the company's market position and formulation capabilities in the high-growth batteries market, especially in China. It is also expected to boost Cabot's global leadership position in carbon additives.
  - The company remains focused on creating shareholder value leveraging strong cash flows. The company generated cash flows from operating activities of \$361 million during fiscal 2019, up 21% year over year. Cabot also announced an increase in share repurchase authorization of \$10 million, expecting to repurchase \$400 million of shares over the next three years. The company is also committed toward dividend payout. In 2018 and 2019, the company generated a cumulative \$661 million in operating cash flow, repurchased \$315 million in shares and paid out dividends worth \$160 million. Also, it returned \$84 million to shareholders in the first two quarters of fiscal 2020 through dividends and share repurchases.
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## Last Earnings Report

### Cabot's Earnings Surpass Estimates in Q2, Sales Miss

Cabot slipped to a loss of \$1 million or a penny per share in the second quarter of fiscal 2020 (ended Mar 31, 2020) from a profit of \$23 million or 39 cents per share in the year-ago quarter.

Barring one-time items, adjusted earnings per share were 77 cents, down from 99 cents in the year-ago quarter. Also, the figure surpassed the Zacks Consensus Estimate of 71 cents.

Net sales fell 15.9% year over year to \$710 million in the quarter. It also lagged the Zacks Consensus Estimate of \$773.9 million.

Quarter Ending **03/2020**

Report Date	May 11, 2020
Sales Surprise	-8.26%
EPS Surprise	8.45%
Quarterly EPS	0.77
Annual EPS (TTM)	3.51

### Segment Highlights

Reinforcement Materials' sales fell 20.2% year over year to \$355 million in the reported quarter. Earnings before interest and tax (EBIT) in the segment were \$61 million, flat with the year-ago quarter.

Sales in the Performance Chemicals unit went down 3.5% year over year to \$245 million in the reported quarter. EBIT fell 18.4% year over year to \$31 million on lower margins from competitive pricing environment and softer product mix.

Sales in the Purification Solutions declined 11.1% year over year to \$64 million in the quarter. EBIT rose 200% year over year to \$3 million on higher margins from better pricing and product mix.

### Financial Position

Cabot had cash and cash equivalents of \$142 million at the end of the fiscal second quarter, down 19.3% year over year. The company's long-term debt rose 77% year over year to \$1,190 million.

Cash flow from operating activities was \$24 million in the reported quarter. Capital expenditure was \$51 million.

The company also returned \$30 million through share repurchases and dividends to its shareholders during the quarter.

### Outlook

Cabot expects demand to be low in the fiscal third quarter due to the impacts of the coronavirus pandemic.

For the Reinforcement Materials unit, the company expects a substantial reduction in demand in the fiscal third quarter on account of temporary customer shutdowns in Europe and America.

In the Performance Chemicals unit, it anticipates the challenging price environment for fumed silica in Europe and China to continue. Moreover, the company expects a decline in automotive demand in Europe and America to negatively impact product mix in specialty carbons and compounds.

For the Purification Solutions unit, it expects a decrease in quarterly EBIT on a year-over-year basis due to the impacts of the coronavirus outbreak.

## Recent News

### Cabot Completes Acquisition of SUSN for \$115 Million - Apr 1, 2020

Cabot announced that it completed the buyout of Shenzhen Sanshun Nano New Materials ("SUSN") for roughly \$115 million. Notably, the business will be integrated into the Performance Chemicals Unit of Cabot.

The acquisition significantly bolsters the market position and formulation capabilities of Cabot in the high-growth batteries market, especially in China. Notably, with the acquisition, the company has become the only supplier of carbon additives, with commercially proven carbon black, carbon nanotube, carbon nanostructure and dispersion capabilities.

Per Cabot, the acquisition is expected to bolster its global leadership position in carbon additives. Notably, the buyout complements its already strong portfolio of conductive carbon products. Further, the acquisition creates a significant opportunity for the company to deliver innovative formulated solutions, which facilitate better battery performance for the fast-increasing energy-storage market.

The integration of Cabot's portfolio of energy materials and SUSN is expected to create a business that generates sales of around \$50 million. Revenues are projected to grow 20-25% over the next five years from sustained growth in electric vehicles and other lithium-ion battery storage applications, making this a significant part of Cabot's specialty chemicals portfolio.

### Cabot Withdraws FY20 View Amid Coronavirus Pandemic - Mar 30, 2020

Cabot has issued an update on the impact of the coronavirus pandemic to its business. The company is following all local regulations and guidance issued by appropriate authorities. It is also restricting access to its facilities to critical personnel only.

The company stated that it will continue to serve customers globally and has contingency plans in place. It expects financial results for fiscal second quarter to be solid. Sales volume in China was affected during the quarter due to the coronavirus. However, demand was strong in the rest of the world during the quarter. Additionally, the company expressed concerns regarding the future demand for its products and is withdrawing the previous financial guidance for fiscal 2020.

## Valuation

Cabot's shares are down 40.7% in the year-to-date period and down 36.3% over the trailing 12-month period. Stocks in the Zacks Chemical - Diversified industry and Zacks Basic Materials sector are down 29.2% and 18.8% in the year-to-date period, respectively. Over the past year, the Zacks sub-industry and sector are down 29.5% and 12.9%, respectively.

The S&P 500 index is down 10.9% in the year-to-date period and up 0.4% in the past year.

The stock is currently trading at 10.14X forward 12-month earnings, which compares to 15.14X for the Zacks sub-industry, 15.13X for the Zacks sector and 20.75X for the S&P 500 index.

Over the past five years, the stock has traded as high as 17.36X and as low as 5.51X, with a 5-year median of 12.99X.

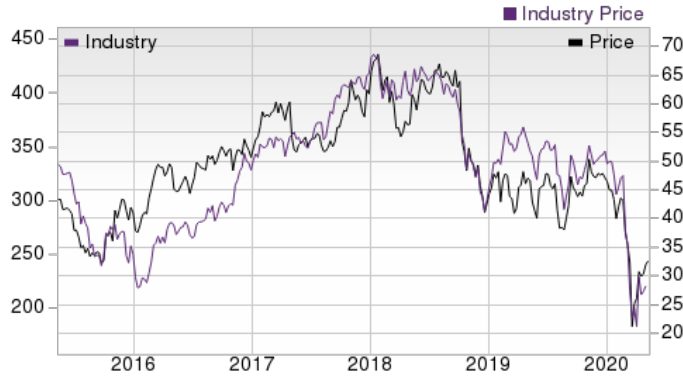
Our Underperform recommendation indicates that the stock will perform worse than the market. Our \$24 price target reflects 8.63X forward 12-month earnings per share.

The table below shows summary valuation data for CBT:

Valuation Multiples - CBT					
		Stock	Sub-Industry	Sector	S&P 500
P/E F 12M	Current	10.14	15.14	15.13	20.75
	5-Year High	17.36	15.18	21.06	20.79
	5-Year Low	5.51	8.25	9.79	15.19
	5-Year Median	12.99	12.28	13.49	17.45
EV/EBITDA TTM	Current	5.44	5.44	9.32	10.39
	5-Year High	50.13	50.13	18.01	12.86
	5-Year Low	3.73	3.73	6.53	8.28
	5-Year Median	8.41	8.41	10.85	10.77
P/B TTM	Current	1.39	1.23	1.7	3.77
	5-Year High	3.22	3.55	3.57	4.55
	5-Year Low	1.04	0.89	1.22	2.84
	5-Year Median	2.25	1.8	2.17	3.65

As of 05/13/2020

## Industry Analysis Zacks Industry Rank: Bottom 31% (175 out of 253)



## Top Peers

Company (Ticker)	Rec	Rank
Ashland Global Holdings Inc (ASH)	Neutral	3
Ferro Corporation (FOE)	Neutral	3
WR GraceCo (GRA)	Neutral	4
Ingevity Corporation (NGVT)	Neutral	4
PolyOne Corporation (POL)	Neutral	3
Tronox Limited (TROX)	Neutral	3
Axalta Coating Systems Ltd (AXTA)	Underperform	5
Orion Engineered Carbons SA (OEC)	Underperform	5

Industry Comparison Industry: Chemical - Diversified				Industry Peers		
	CBT	X Industry	S&P 500	FOE	OEC	POL
Zacks Recommendation (Long Term)	Underperform	-	-	Neutral	Underperform	Neutral
Zacks Rank (Short Term)	4	-	-	3	5	3
VGM Score	B	-	-	B	C	D
Market Cap	1.59 B	2.05 B	18.76 B	824.90 M	428.25 M	1.87 B
# of Analysts	5	3	14	3	3	6
Dividend Yield	4.97%	2.50%	2.23%	0.00%	11.30%	3.96%
Value Score	C	-	-	A	B	B
Cash/Price	0.09	0.10	0.06	0.11	0.24	0.61
EV/EBITDA	5.64	6.32	11.39	12.43	3.75	7.17
PEG Ratio	1.36	2.68	2.54	1.52	NA	1.51
Price/Book (P/B)	1.54	1.44	2.56	2.28	2.59	1.22
Price/Cash Flow (P/CF)	4.28	5.19	10.04	6.58	2.00	7.20
P/E (F1)	13.57	16.53	18.48	14.33	9.23	14.61
Price/Sales (P/S)	0.51	0.62	1.91	0.66	0.30	0.63
Earnings Yield	7.45%	5.71%	5.09%	6.98%	10.88%	6.84%
Debt/Equity	1.15	0.55	0.75	2.24	3.72	0.81
Cash Flow (\$/share)	6.58	3.41	7.01	1.52	3.55	2.84
Growth Score	C	-	-	B	D	F
Hist. EPS Growth (3-5 yrs)	10.54%	9.94%	10.82%	14.08%	19.23%	10.56%
Proj. EPS Growth (F1/F0)	-46.39%	-23.51%	-10.51%	-15.66%	-59.00%	-17.16%
Curr. Cash Flow Growth	-22.87%	-7.54%	5.83%	-31.22%	-8.95%	-23.71%
Hist. Cash Flow Growth (3-5 yrs)	-2.25%	6.20%	8.52%	6.77%	11.92%	38.26%
Current Ratio	2.08	1.87	1.27	2.47	1.52	2.89
Debt/Capital	53.48%	37.09%	44.25%	69.11%	78.79%	44.81%
Net Margin	3.38%	5.19%	10.59%	0.68%	6.02%	19.58%
Return on Equity	17.88%	12.74%	16.36%	24.68%	66.08%	16.97%
Sales/Assets	1.01	0.79	0.54	0.70	1.12	0.92
Proj. Sales Growth (F1/F0)	-15.71%	-7.89%	-2.55%	-31.39%	-16.65%	-14.35%
Momentum Score	B	-	-	F	C	C
Daily Price Chg	-4.41%	-2.32%	-2.85%	-2.81%	-8.76%	-4.97%
1 Week Price Chg	2.04%	2.49%	3.23%	14.17%	2.62%	2.70%
4 Week Price Chg	-3.20%	2.82%	-0.28%	10.95%	-7.33%	4.12%
12 Week Price Chg	-33.92%	-22.24%	-23.80%	-31.49%	-57.09%	-34.17%
52 Week Price Chg	-36.31%	-29.18%	-13.31%	-35.58%	-62.99%	-23.17%
20 Day Average Volume	417,886	107,595	2,552,088	733,261	902,564	836,260
(F1) EPS Est 1 week change	-2.51%	0.00%	0.00%	0.00%	-36.46%	0.00%
(F1) EPS Est 4 week change	-24.47%	-6.62%	-6.15%	-12.86%	-36.46%	-14.32%
(F1) EPS Est 12 week change	-42.99%	-30.40%	-16.21%	-44.59%	-57.01%	-21.98%
(Q1) EPS Est Mthly Chg	-30.58%	-52.84%	-12.28%	-50.00%	-133.33%	-31.47%

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## Zacks Stock Rating System

We offer two rating systems that take into account investors' holding horizons: Zacks Rank and Zacks Recommendation. Each provides valuable insights into the future profitability of the stock and can be used separately or in combination with each other depending on your investment style.

### Zacks Recommendation

The Zacks Recommendation aims to predict performance over the next 6 to 12 months. The foundation for the quantitatively determined Zacks Recommendation is trends in the company's estimate revisions and earnings outlook. The Zacks Recommendation is broken down into 3 Levels; Outperform, Neutral and Underperform. Unlike many Wall Street firms, we have an excellent balance between the number of Outperform and Neutral recommendations. Our team of 70 analysts are fully versed in the benefits of earnings estimate revisions and how that is harnessed through the Zacks quantitative rating system. But we have given our analysts the ability to override the Zacks Recommendation for the 1200 stocks that they follow. The reason for the analyst over-rides is that there are often factors such as valuation, industry conditions and management effectiveness that a trained investment professional can spot better than a quantitative model.

### Zacks Rank

The Zacks Rank is our short-term rating system that is most effective over the one- to three-month holding horizon. The underlying driver for the quantitatively-determined Zacks Rank is the same as the Zacks Recommendation, and reflects trends in earnings estimate revisions.

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### Zacks Style Scores

The Zacks Style Score is as a complementary indicator to the Zacks rating system, giving investors a way to focus on the highest rated stocks that best fit their own stock picking preferences.

Academic research has proven that stocks with the best Value, Growth and Momentum characteristics outperform the market. The Zacks Style Scores rate stocks on each of these individual styles and assigns a rating of A, B, C, D and F. We also produce the VGM Score (V for Value, G for Growth and M for Momentum), which combines the weighted average of the individual Style Scores into one score. This is perfectly suited for those who want their stocks to have the best scores across the board.

Value Score	C
Growth Score	C
Momentum Score	B
VGM Score	B

As an investor, you want to buy stocks with the highest probability of success. That means buying stocks with a Zacks Recommendation of Outperform, which also has a Style Score of an A or a B.

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