

DuPont

Fairly valued with PFAS litigation risks; Downgrading to Underperform

Rating Change: UNDERPERFORM | PO: 80.00 USD | Price: 75.53 USD

Modest underlying earnings growth in 2024

We are downgrading the shares of DuPont from Buy to Underperform based on relative valuation, modest earnings recovery in 2024, and under-appreciated PFAS liabilities. EPS growth for DuPont has been supported by aggressive share repo, with EBITDA more flattish. Our 2024 EPS increases to \$3.85 from \$3.76, reflecting more recovery in Water & Protection from an improvement in US housing starts, combined with modest gains in Electronics & Industrial. We see more earnings growth with other specialty chem names like ECL. Our fair value of \$80 (see below) has modest upside to current shares, which combined with the potential for negative PFAS news leads to our downgrade.

PFAS liability is not over

We view the \$1.2bn AFFF MDL settlement that DuPont/Chemours negotiated last June as quite favorable, which was reinforced by 95+% of the 14k US public water suppliers to opt in. This fund represents a small fraction of the \$50bn of capital costs estimated by Black & Veatch to comply with EPA's proposed PFAS MCLs. The treatment system for the town of Fayetteville, NC (0.05% of US) will require nearly \$100mn. We hear a broadly held view that DuPont's PFAS liabilities have been addressed, which ignores the potential for significant personal injury litigation based on our due diligence in crop chemical litigation. DuPont produced PFOA in Fayetteville prior to switching to GenX in 2009, and: PFOA was recently reassessed as carcinogenic by a working group at IARC, and has been detected in more than 99% of ~1000 randomly selected US blood samples every year from 1999-2018. There is a class action lawsuit with 100,000 plaintiffs from residents downstream from Fayetteville. While Chemours holds the primary liability for legacy DuPont PFAS contamination, we see risk to DD's shares from PFAS news flow.

PO moves to \$80

We are raising our 2024 EBITDA estimate to \$3,285 vs \$3,216 prior, which increases our PO to \$80 (\$78 prior) based on an unchanged 13x EV/EBITDA multiple of our 2024 EBITDA estimate. We keep our multiple unchanged at 13x which we view as a ~ 1.5 turn discount to the company's comp group, reflecting the risk of additional PFAS liability on top of the \$1bn we already bake into our model. Further, an \$80 PO only represents +5% upside to the current price of \$76, which is lower than specialty comps ESI and ECL.

| Estimates (Dec) (US\$) | 2021A | 2022A | 2023E | 2024E | 2025E |
|--|-------|--------|-------|-------|-------|
| EPS | 4.35 | 3.41 | 3.46 | 3.85 | 4.29 |
| GAAP EPS | 3.52 | 2.07 | 2.61 | 3.85 | 4.29 |
| EPS Change (YoY) | 29.5% | -21.6% | 1.5% | 11.3% | 11.4% |
| Consensus EPS (Bloomberg) | | | 3.46 | 3.95 | 4.60 |
| DPS | 1.20 | 1.32 | 1.44 | 1.51 | 1.59 |
| Valuation (Dec) | | | | | |
| P/E | 17.4x | 22.1x | 21.8x | 19.6x | 17.6x |
| GAAP P/E | 21.5x | 36.5x | 28.9x | 19.6x | 17.6x |
| Dividend Yield | 1.6% | 1.7% | 1.9% | 2.0% | 2.1% |
| EV / EBITDA* | 10.0x | 12.8x | 14.1x | 12.7x | 12.0x |
| Free Cash Flow Yield* | 4.3% | -0.5% | 4.1% | 3.5% | 3.7% |
| * For full definitions of <i>IQ</i> method SM measures, see page 4. | | | | | |

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Refer to important disclosures on page 5 to 7. Analyst Certification on page 3. Price
Objective Basis/Risk on page 3.

Timestamp: 16 January 2024 06:01AM EST

16 January 2024

Equity

| Key Changes | | |
|---------------|----------|-----------|
| (US\$) | Previous | Current |
| Inv. Opinion | B-1-7 | B-3-7 |
| Inv. Rating | BUY UND | ERPERFORM |
| Price Obj. | 78.00 | 80.00 |
| 2024E Rev (m) | 12,721.1 | 13,048.1 |
| 2025E Rev (m) | 13,221.5 | 13,583.8 |
| 2024E EPS | 3.76 | 3.85 |
| 2025E EPS | 4.16 | 4.29 |
| | | |

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Stock Data

| Price | 75.53 USD |
|-----------------------------|-----------------------|
| Price Objective | 80.00 USD |
| Date Established | 15-Jan-2024 |
| Investment Opinion | B-3-7 |
| 52-Week Range | 62.80 USD - 78.74 USD |
| Mrkt Val (mn) / Shares Out | 32,481 USD / 430.0 |
| (mn) | |
| Free Float | 89.3% |
| Average Daily Value (mn) | 232.57 USD |
| BofA Ticker / Exchange | DD / NYS |
| Bloomberg / Reuters | DD US / DD.N |
| ROE (2023E) | 6.3% |
| Net Dbt to Eqty (Dec-2022A) | 16.4% |
| ESGMeter™ | High |
| | |

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to "BofA ESGMeter Methodology".

Acronyms

IARC - Intl Agency for Research on Cancer

iQprofile[™] DuPont

| iQmethod [™] – Bus Performance* | | | | | |
|---|------------------|-----------------------------|-------------------|-----------------------|------------------|
| (US\$ Millions) | 2021A | 2022A | 2023E | 2024E | 2025 |
| Return on Capital Employed | 5.2% | 5.3% | 5.2% | 5.9% | 6.6% |
| Return on Equity | 7.3% | 6.6% | 6.3% | 7.4% | 8.5% |
| Operating Margin | 20.8% | 20.9% | 20.5% | 20.3% | 20.9% |
| Free Cash Flow | 1,390 | (155) | 1,326 | 1,137 | 1,213 |
| <i>iQ</i> method [™] – Quality of Earnings* | | | | | |
| (US\$ Millions) | 2021A | 2022A | 2023E | 2024E | 2025 |
| Cash Realization Ratio | 1.0x | 0.3x | 1.2x | 1.1x | 1.1x |
| Asset Replacement Ratio | 0.6x | 0.6x | 0.5x | 0.6x | 0.7× |
| Tax Rate | 19.2% | 23.2% | 24.5% | 24.5% | 23.5% |
| Net Debt-to-Equity Ratio | 32.4% | 16.4% | 24.4% | 32.8% | 35.5% |
| Interest Cover | 6.9x | 6.0x | 6.0x | 6.7x | 7.2> |
| Income Statement Data (Dec) | | | | | |
| (US\$ Millions) | 2021A | 2022A | 2023E | 2024E | 20251 |
| Sales | 16.653 | 13,017 | 12,170 | 13,048 | 13,584 |
| % Change | -18.4% | -21.8% | -6.5% | 7.2% | 4.1% |
| Gross Profit | 6,606 | 5,342 | 5.002 | 5.284 | 5,510 |
| % Change | -16.0% | -19.1% | -6.4% | 5.6% | 4.3% |
| EBITDA | 4,170 | 3,261 | 2,965 | 3,285 | 3,480 |
| % Change | -17.3% | -21.8% | -9.1% | 10.8% | 5.9% |
| Net Interest & Other Income | (479) | (369) | (235) | (320) | (325) |
| Net Income (Adjusted) | 2,367 | 1,754 | 1,580 | 1,699 | 1,868 |
| % Change | -4.2% | -25.9% | -9.9% | 7.6% | 9.9% |
| (US\$ Millions) | 2021A | 2022A | 2023E | 2024E | 2025 |
| Net Income from Cont Operations (GAAP) | 2,359 | 1,754 | 1,580 | 1,699 | 1,868 |
| Depreciation & Amortization | 1,458 | 1,180 | 1,150 | 1,174 | 1,202 |
| Change in Working Capital | (450) | (1,367) | 148 | (271) | (253) |
| Deferred Taxation Charge | NA (1.006) | NA (070) | NA (2.52) | NA (775) | NA |
| Other Adjustments, Net | (1,086) | (979) | (952) | (775) | (775) |
| Capital Expenditure | (891) | (743) | (600) | (690) | (828) |
| Free Cash Flow | 1,390 -52.1% | -155 | 1,326 | 1,137 | 1,213 |
| % Change Share / Issue Repurchase | | NM (4,375) | NM (2,500) | -14.2% (2,000) | (1,000) |
| Cost of Dividends Paid | (2,143) (630) | (652) | (2,300) | (2,000) | (1,000) (691) |
| Change in Debt | (3,600) | (2,650) | 175 | 007) | (031) |
| • | (3,000) | (2,030) | 173 | 0 | |
| Balance Sheet Data (Dec) (US\$ Millions) | 2021A | 2022A | 2023E | 2024E | 2025 |
| Cash & Equivalents | 2,011 | 3,662 | 2,331 | 802 | 324 |
| Trade Receivables | | 2,518 | 2,331 | | |
| Other Current Assets | 2,711 3,343 | 5,135 | 3,988 | 2,473 4,243 | 2,717 4,374 |
| Property, Plant & Equipment | 6,966 | 5,731 | 4,885 | 4,401 | 4,027 |
| Other Non-Current Assets | 30,676 | 24,354 | 25,014 | 25,014 | 25,014 |
| Total Assets | 45,707 | 41,400 | 38,488 | 36,933 | 36,456 |
| Short-Term Debt | 150 | 300 | 475 | 475 | 475 |
| Other Current Liabilities | 4,112 | 3,548 | 3,187 | 3,375 | 3,497 |
| Long-Term Debt | 10,632 | 3,5 4 8 7,774 | 7,740 | 5,575 7,740 | 7,740 |
| Other Non-Current Liabilities | 3,763 | 2,831 | 2,927 | 2,727 | 2,527 |
| Total Liabilities | 18,657 | 14,453 | 14,329 | 14,317 | 14,239 |
| Total Equity | 27,050 | 26,947 | 24,159 | 22,616 | 22,218 |
| Total Equity & Liabilities | 45,707 | 41,400 | 38,488 | 36,933 | 36,456 |
| Total Equity & Eldollities | 73,707 | 71,700 | 30, 100 | 30,333 | 30,730 |

Company Sector

Chemicals-Major

Company Description

DuPont, the former Specialty Products segment of DowDuPont, is a diversified specialty chemical company. The company operates through two primary reporting segments: Electronics & Industrial and Water & Protection. These businesses are allocated based on process technology, product application, and end market exposures

Investment Rationale

We rate shares of DuPont U/P as we see modest earnings recovery in the near-term, lower than other specialty chems comps. Further, we see additional PFAS liabilities underappreciated by the market, outside of the \$1bn liability established in June 2023.

Stock Data

Average Daily Volume 3,079,193

Quarterly Earnings Estimates

| | 2022 | 2023 |
|----|-------|-------|
| Q1 | 0.82A | 0.84A |
| Q2 | 0.88A | 0.85A |
| Q3 | 0.82A | 0.92A |
| Q4 | 0.89A | 0.86E |



* For full definitions of \emph{iQ} method $^{\text{SM}}$ measures, see page 4.

Price objective basis & risk

DuPont (DD)

Our price objective of \$80 per share is based on an EV to EBITDA valuation of 13x our 2024 EBITDA estimate. This multiple is derived from a comp-based sum-of-the-parts multiple, discounted for the risk additional PFAS liability in excess of our forecast. We then subtract off the Net Debt and an estimated \$1bn in PFAS liabilities, and divide by our year-end 2024E Diluted Shares Outstanding.

Downside risks to our price objective are a further slowdown in the global economy, particularly in China, autos, and electronics, greater than expected litigation issues, failure of the Mobility & Materials divestiture to Celanese to complete on the terms announced, and failure of the Rogers acquisition to complete on the terms announced.

Analyst Certification

I, Steve Byrne, CFA, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

US - Chemicals Coverage Cluster

| Investment rating | Company | BofA Ticker | Bloomberg symbol | Analyst |
|-------------------|------------------------------------|-------------|------------------|---------------------|
| BUY | | | | |
| | Axalta Coating Systems | AXTA | AXTA US | Steve Byrne, CFA |
| | Bunge Limited | BG | BG US | Salvator Tiano, CFA |
| | CF Industries | CF | CF US | Steve Byrne, CFA |
| | Eastman Chemical Co | EMN | EMN US | Salvator Tiano, CFA |
| | Element Solutions Inc. | ESI | ESI US | Steve Byrne, CFA |
| | Green Plains | GPRE | GPRE US | Salvator Tiano, CFA |
| | Huntsman Corp | HUN | HUN US | Salvator Tiano, CFA |
| | Linde | LIN | LIN US | Steve Byrne, CFA |
| | Linde | LINGY | LIN GY | Steve Byrne, CFA |
| | Nutrien | NTR | NTR US | Steve Byrne, CFA |
| | Olin Corp | OLN | OLN US | Steve Byrne, CFA |
| | PPG Industries Inc. | PPG | PPG US | Steve Byrne, CFA |
| | Sigma Lithium | SGML | SGML US | Steve Byrne, CFA |
| | The Mosaic Company | MOS | MOS US | Steve Byrne, CFA |
| NEUTRAL | | | | |
| | Air Products | APD | APD US | Steve Byrne, CFA |
| | Albemarle | ALB | ALB US | Steve Byrne, CFA |
| | Archer-Daniels-Midland Company | ADM | ADM US | Salvator Tiano, CFA |
| | Celanese Corporation | CE | CE US | Salvator Tiano, CFA |
| | Corteva | CTVA | CTVA US | Steve Byrne, CFA |
| | Dow Inc | DOW | DOW US | Steve Byrne, CFA |
| | FMC Corporation | FMC | FMC US | Steve Byrne, CFA |
| | International Flavors & Fragrances | IFF | IFF US | Salvator Tiano, CFA |
| | LyondellBasell Industries | LYB | LYB US | Steve Byrne, CFA |
| | Origin Materials | ORGN | ORGN US | Steve Byrne, CFA |
| UNDERPERFORM | | | | |
| | DuPont | DD | DD US | Steve Byrne, CFA |
| | Ecolab Inc | ECL | ECL US | Steve Byrne, CFA |
| | RPM International Inc | RPM | RPM US | Steve Byrne, CFA |
| | Sherwin-Williams Company | SHW | SHW US | Steve Byrne, CFA |
| | Westlake Chemical Partners, LP | WLKP | WLKP US | Steve Byrne, CFA |
| | Westlake Corp | WLK | WLK US | Steve Byrne, CFA |



*IQ*method[™] Measures Definitions

| Business Performance | Numerator | Denominator |
|-----------------------------|---|---|
| Return On Capital Employed | NOPAT = (EBIT + Interest Income) \times (1 $-$ Tax Rate) + Goodwill Amortization | Total Assets — Current Liabilities + ST Debt + Accumulated Goodwill Amortization |
| Return On Equity | Net Income | Shareholders' Equity |
| Operating Margin | Operating Profit | Sales |
| Earnings Growth | Expected 5 Year CAGR From Latest Actual | N/A |
| Free Cash Flow | Cash Flow From Operations — Total Capex | N/A |
| Quality of Earnings | Numerator | Denominator |
| Cash Realization Ratio | Cash Flow From Operations | Net Income |
| Asset Replacement Ratio | Capex | Depreciation |
| Tax Rate | Tax Charge | Pre-Tax Income |
| Net Debt-To-Equity Ratio | Net Debt = Total Debt - Cash & Equivalents | Total Equity |
| Interest Cover | EBIT | Interest Expense |
| Valuation Toolkit | Numerator | Denominator |
| Price / Earnings Ratio | Current Share Price | Diluted Earnings Per Share (Basis As Specified) |
| Price / Book Value | Current Share Price | Shareholders' Equity / Current Basic Shares |
| Dividend Yield | Annualised Declared Cash Dividend | Current Share Price |
| Free Cash Flow Yield | Cash Flow From Operations – Total Capex | Market Cap = Current Share Price × Current Basic Shares |
| Enterprise Value / Sales | EV = Current Share Price × Current Shares + Minority Equity + Net Debt + Other LT Liabilities | Sales |

EV / EBITDA Enterprise Value Basic EBIT + Depreciation + Amortization

Menethod3*is the set of BofA Global Research standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

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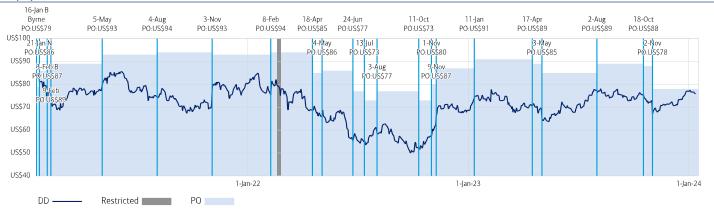
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Disclosures

Important Disclosures

DuPont (DD) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

Equity Investment Rating Distribution: Chemicals Group (as of 31 Dec 2023)

| Coverage Universe | Count | Percent | Inv. Banking Relationships R1 | Count | Percent |
|-------------------|-------|---------|-------------------------------|-------|---------|
| Buy | 66 | 47.83% | Buy | 33 | 50.00% |
| Hold | 33 | 23.91% | Hold | 16 | 48.48% |
| Sell | 39 | 28.26% | Sell | 20 | 51.28% |

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

| Coverage Universe | Count | Percent | Inv. Banking Relationships R1 | Count | Percent |
|-------------------|-------|---------|-------------------------------|-------|---------|
| Buy | 1895 | 53.62% | Buy | 1083 | 57.15% |
| Hold | 832 | 23.54% | Hold | 454 | 54.57% |
| Sell | 807 | 22.84% | Sell | 383 | 47.46% |

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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster^{R2}

| Buy | ≥ 10% | ≤ 70% |
|--------------|-------|-------|
| Neutral | ≥ 0% | ≤ 30% |
| Inderperform | N/A | > 20% |

Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

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