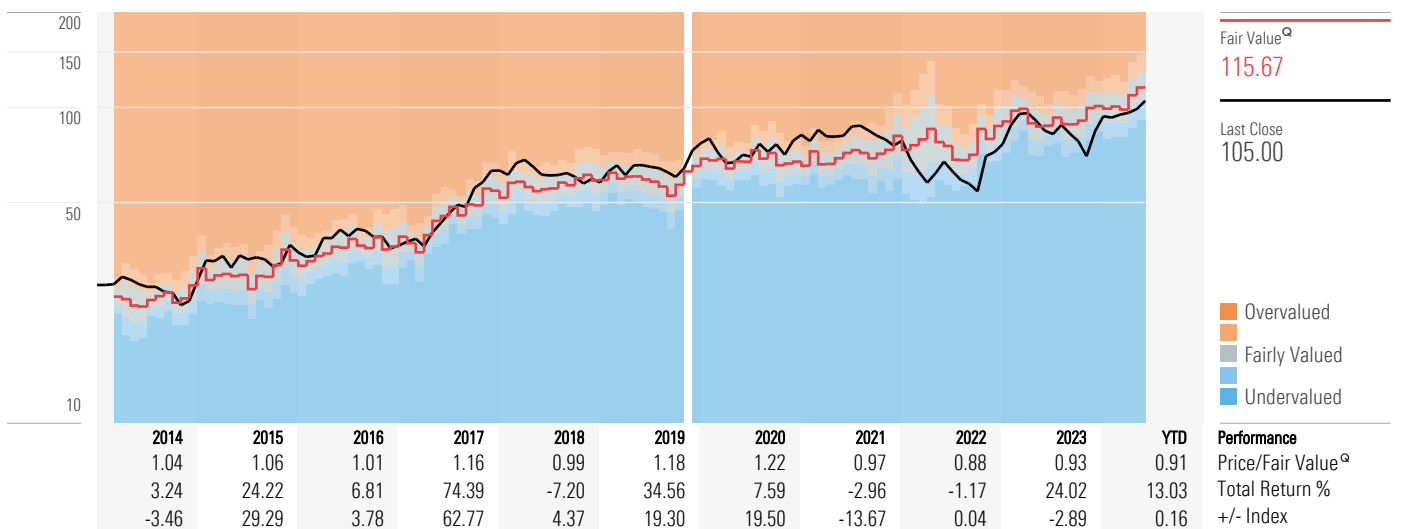


# Vidrala SA VID ★★★ Q 8 May 2024, 22:40 UTC

|                                   |                                 |                                      |  |                                  |                   |                         |                   |                        |
|-----------------------------------|---------------------------------|--------------------------------------|--|----------------------------------|-------------------|-------------------------|-------------------|------------------------|
| <b>Economic Moat</b> <sup>Q</sup> | <b>Uncertainty</b> <sup>Q</sup> | <b>Price/Fair Value</b> <sup>Q</sup> | <b>ESG Risk Rating Assessment</b> <sup>1</sup> | <b>Trailing Dividend Yield %</b> | <b>Market Cap</b> | <b>Investment Style</b> | <b>Sector</b>     | <b>Industry</b>        |
| Narrow                            | High                            | 0.9                                  | 1 May 2024 05:00, UTC                          | 1.28                             | 3.3944 Bil        | Mid Core                | Consumer Cyclical | Packaging & Containers |



As of 8 May 2024 | Index: Morningstar Spain GR EUR. Fair Value data as of 8 May 2024, 22:40 UTC.

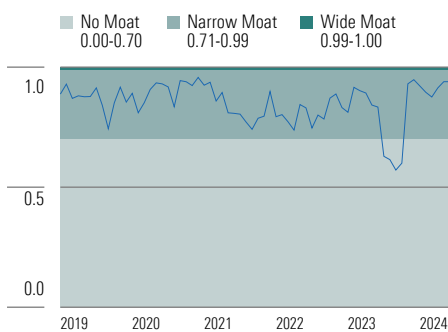
<sup>1</sup>The ESG Risk Rating Assessment is a representation of Sustainalytics' ESG Risk Rating. Lee Davidson, Chief Analytics Officer for Morningstar, Inc, oversees the methodology that supports Quantitative Fair Value Estimates and Quantitative Star Ratings. Mr. Davidson is guided by the Morningstar, Inc. Code of Ethics in carrying out his responsibilities. For information regarding Conflicts of Interests, visit <http://global.morningstar.com/equitydisclosures>.

## Key Metrics as of 7 May 2024

| Metrics                | Value | Percentile in Sector |
|------------------------|-------|----------------------|
| Earnings Yield (%)     | 6.9   | 72.0                 |
| Sales Yield (%)        | 45.8  | 21.0                 |
| Book Value Yield (%)   | 36.1  | 34.0                 |
| Return on Assets (%)*  | 10.5  | 87.0                 |
| Revenue(Bil)*          | 1.7   | 67.0                 |
| Market Value (Bil)     | 3.7   | 78.0                 |
| Enterprise Value (Bil) | 4.2   | 76.0                 |
| EVMV Ratio             | 1.1   | 46.0                 |
| Volatility TTM (%)     | 19.9  | 18.0                 |
| Drawdown TTM (%)       | 21.2  | 32.0                 |
| Volume (K)             | 25.8  | 26.0                 |

\*31 Dec 2023

## Economic Moat <sup>Q</sup> History as of 8 May 2024



## Business Description

Vidrala SA manufactures and sells a variety of glass products. The firm operates plants that create and mould glass into bottles and jars based on specific customer needs. The company's customers manufacture beer, juices, spirits, wines, oils, vinegar, and preserved food. Vidrala also offers logistical services for packaged food products within the United Kingdom. The company organizes itself into three segments based on geography: the U.K. and Ireland, Italy, the Iberian Peninsula and the rest of Europe. It makes the majority of its revenue from the Iberian Peninsula and the rest of the Europe segment.

## Valuation <sup>Q</sup> as of 8 May 2024

Vidrala achieves a 3-star quantitative star rating based on Morningstar's equity model. This reflects the company's valuation and uncertainty scores under this assessment system.

The Quantitative Fair Value estimate is 116.43, above the previous closing price of 105.60. The stock has been trading between a 22.82% discount and 3.02% premium to its quantitative fair value over the past year. The stock's current valuation rating sits at the 76th percentile in the coverage universe and 79th percentile in the consumer cyclical sector (higher percentile indicates more undervalued).

The quantitative uncertainty rating for Vidrala is High.

Our quantitative star rating last differed from the current rating on 01/25/2024; the uncertainty rating last differed on 05/01/2024. The previous ratings were 4 and Very High, respectively.

The main drivers of the company's valuation and uncertainty are its earnings yield and volatility. The earnings yield of 6.85% falls at the 75th percentile in the equity universe and the 72nd percentile in its

sector. The annualized trailing 12-month volatility of 19.89% corresponds to the 21st percentile overall and the 18th percentile in the industry.

## Economic Moat <sup>Q</sup> as of 8 May 2024

With a Narrow Morningstar quantitative moat rating, the quantitative moat score for Vidrala falls at the 92nd percentile in both the consumer cyclical sector and equity coverage universe. The company has maintained its Narrow quantitative moat rating since after 11/08/2023, when it was upgraded from None.

We also assign a Moderate quantitative financial health rating to Vidrala. The company's raw score on this metric, termed Distance to Default, ranks at the 67th percentile overall and 71st in the consumer cyclical sector. Furthermore, this financial health rating most recently changed from Strong after 03/01/2024.

Supporting these ratings are the company's enterprise value and enterprise value-to-market value ratio. The enterprise value of 4.18 billion, ranks at the 79th percentile in the covered equity universe and at the 76th percentile among its peers. Meanwhile, its enterprise value-to-market value ratio of 1.14, falls at the 59th percentile in the universe and the 46th percentile in the consumer cyclical sector.

## Fundamentals as of 8 May 2024

Vidrala maintains earnings per share of 7.23. The company further earns a return on invested capital of 15.49%. The shares offer a dividend yield of 1.35%. These values are calculated over a trailing 12-month period.

As of last market close, Vidrala has a price-to-earnings ratio of 14.61, falling below the 40th percentile in its sector (where a lower percentile means a lower ratio) and ranging between 10.1 and 18.99

# Vidrala SA VID ★★★

Q 8 May 2024, 22:40 UTC

|                        |                      |                           |                                     |                                  |                   |                         |                   |                        |
|------------------------|----------------------|---------------------------|-------------------------------------|----------------------------------|-------------------|-------------------------|-------------------|------------------------|
| <b>Economic Moat</b> ◊ | <b>Uncertainty</b> ◊ | <b>Price/Fair Value</b> ◊ | <b>ESG Risk Rating Assessment</b> † | <b>Trailing Dividend Yield %</b> | <b>Market Cap</b> | <b>Investment Style</b> | <b>Sector</b>     | <b>Industry</b>        |
| Narrow                 | High                 | 0.9                       | 1 May 2024 05:00, UTC               | 1.28                             | 3.3944 Bil        | Mid Core                | Consumer Cyclical | Packaging & Containers |

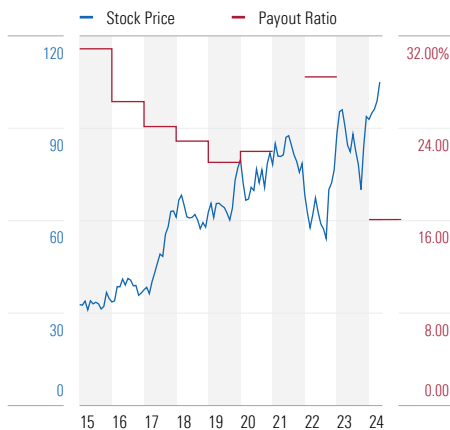
## Earnings as of 7 May 2024

| Earnings           | %    | Percentile in Sector |
|--------------------|------|----------------------|
| Dividend Yield*    | 1.4  | 25.0                 |
| Payout Ratio*      | 16.1 | 20.0                 |
| Price to Earnings  | 14.6 | 40.0                 |
| Price to Cash Flow | 30.5 | 81.0                 |
| ROIC**             | 15.5 | 87.0                 |

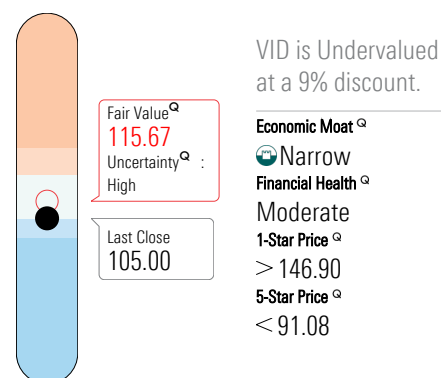
\*30 Apr 2024

\*\*31 Dec 2023

## Dividends as of 8 May 2024



## Valuation ◊ as of 8 May 2024



### Economic Moat ◊

Narrow

### Financial Health ◊

Moderate

### 1-Star Price ◊

&gt; 146.90

### 5-Star Price ◊

&lt; 91.08

over the past year. The company's price-to-free cash flow ratio is 30.49, falling at the 81st percentile in its sector and ranging between 26.07 and 48.26 over the past year.

### Contact

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<https://www.vidrala.com>

## Financials as of 8 May 2024 (Fiscal Year End 31 Dec 2024)

|                           | 2014  | 2015  | 2016   | 2017   | 2018   | 2019   | 2020   | 2021   | 2022  | 2023   | YTD    | Fiscal                    |
|---------------------------|-------|-------|--------|--------|--------|--------|--------|--------|-------|--------|--------|---------------------------|
| Revenue (Mil)             | 469   | 803   | 774    | 823    | 955    | 1,011  | 989    | 1,085  | 1,347 | 1,559  | 1,559  | Revenue (Mil)             |
| Operating Income (Mil)    | 70    | 86    | 95     | 118    | 151    | 184    | 196    | 181    | 185   | 296    | 296    | Operating Income (Mil)    |
| Operating Margin (%)      | 14.83 | 10.73 | 12.3   | 14.39  | 15.82  | 18.16  | 19.79  | 16.72  | 13.73 | 18.97  | 18.97  | Operating Margin (%)      |
| Net Income (Mil)          | 52    | 61    | 68     | 89     | 116    | 143    | 159    | 145    | 154   | 233    | 233    | Net Income (Mil)          |
| Diluted Earnings/Share    | 1.55  | 1.84  | 2.04   | 2.83   | 3.50   | 4.55   | 4.85   | 4.43   | 4.97  | 7.23   | 7.23   | Diluted Earnings/Share    |
| Operating Cash Flow (Mil) | 107   | 139   | 158    | 198    | 203    | 227    | 273    | 281    | 114   | 263    | 263    | Operating Cash Flow (Mil) |
| Capital Spending (Mil)    | -36   | -60   | -55    | -89    | -102   | -107   | -134   | -110   | -120  | -152   | -152   | Capital Spending (Mil)    |
| Free Cash Flow (Mil)      | 71.18 | 79.02 | 102.70 | 109.22 | 100.98 | 120.18 | 139.11 | 170.95 | -6.08 | 111.74 | 111.74 | Free Cash Flow (Mil)      |
| Avg Shares Outstand(Mil)  | 33    | 33    | 33     | 32     | 33     | 31     | 33     | 33     | 31    | 32     | 32     | Avg Shares Outstand(Mil)  |

## Valuation as of 8 May 2024

|                    | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  | Current | Calendar           |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|--------------------|
| Price/Fair Value ◊ | 1.04  | 1.06  | 1.01  | 1.16  | 0.99  | 1.18  | 1.22  | 0.97  | 0.88  | 0.93  | 0.91    | Price/Fair Value ◊ |
| Price/Sales        | 1.93  | 1.91  | 1.50  | 2.67  | 2.13  | 2.66  | 2.76  | 2.47  | 2.08  | 2.08  | 2.17    | Price/Sales        |
| Price/Earnings     | 17.35 | 21.96 | 18.35 | 26.45 | 19.35 | 20.33 | 19.56 | 14.41 | 20.91 | 13.57 | 14.52   | Price/Earnings     |
| Price/Cash Flow    | 10.11 | 10.64 | 7.21  | 13.24 | 9.43  | 12.19 | 10.63 | 8.91  | 18.44 | 14.18 | 12.86   | Price/Cash Flow    |
| Price/Book         | 2.36  | 2.51  | 2.65  | 4.20  | 3.29  | 3.82  | 3.61  | 2.79  | 2.46  | 2.60  | 2.76    | Price/Book         |

## Operating Performance as of 8 May 2024 (Fiscal Year End 31 Dec 2024)

|                         | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  | Q3   | Fiscal (%)              |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------------------------|
| Return on Assets        | 7.54  | 6.51  | 5.89  | 7.13  | 8.25  | 10.0  | 10.7  | 9.0   | 8.41  | 10.52 | 3.27 | Return on Assets        |
| Return on Equity        | 13.25 | 13.82 | 14.22 | 17.77 | 20.38 | 21.49 | 20.72 | 16.28 | 15.36 | 20.67 | 6.72 | Return on Equity        |
| Rtn on Invested Capital | 11.23 | 9.79  | 8.65  | 10.2  | 11.61 | 14.63 | 16.31 | 13.59 | 12.58 | 15.49 | 5.11 | Rtn on Invested Capital |

## Dividends as of 8 May 2024

|                         | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | Current | Calendar (%)            |
|-------------------------|------|------|------|------|------|------|------|------|------|------|---------|-------------------------|
| Dividend Per Share      | 0.49 | 0.49 | 0.54 | 0.60 | 0.72 | 0.83 | 0.96 | 1.01 | 1.06 | 1.16 | 1.40    | Dividend Per Share      |
| Trailing Dividend Yield | 1.72 | 1.41 | 1.47 | 0.95 | 1.24 | 1.08 | 1.17 | —    | 1.38 | —    | 1.28    | Trailing Dividend Yield |
| Buyback Yield           | —    | 0.59 | 0.09 | 0.07 | —    | 0.25 | —    | —    | 0.9  | —    | 0.0     | Buyback Yield           |

# Appendix

**Economic Moat** <sup>®</sup>History as of 8 May 2024 (No Moat: 0.00-0.70, Narrow Moat: 0.70-0.99, Wide Moat: 0.99-1.00)

| Year | January | February | March | April | May  | June | July | August | September | October | November | December |
|------|---------|----------|-------|-------|------|------|------|--------|-----------|---------|----------|----------|
| 2024 | 0.92    | 0.90     | 0.88  | 0.91  | 0.94 | —    | —    | —      | —         | —       | —        | —        |
| 2023 | 0.81    | 0.92     | 0.90  | 0.89  | 0.84 | 0.83 | 0.63 | 0.61   | 0.57      | 0.60    | 0.93     | 0.95     |
| 2022 | 0.79    | 0.80     | 0.77  | 0.74  | 0.84 | 0.83 | 0.75 | 0.80   | 0.78      | 0.87    | 0.89     | 0.83     |
| 2021 | 0.92    | 0.94     | 0.86  | 0.89  | 0.81 | 0.81 | 0.80 | 0.77   | 0.74      | 0.79    | 0.80     | 0.90     |
| 2020 | 0.89    | 0.81     | 0.85  | 0.91  | 0.93 | 0.93 | 0.92 | 0.84   | 0.94      | 0.94    | 0.92     | 0.96     |
| 2019 | 0.89    | 0.93     | 0.87  | 0.88  | 0.88 | 0.88 | 0.91 | 0.84   | 0.74      | 0.85    | 0.92     | 0.85     |

## Quantitative Equity Report Overview

The quantitative report on equities consists of data, statistics and quantitative equity ratings on equity securities. Morningstar, Inc.'s quantitative equity ratings are forward looking and are generated by a statistical model that is based on Morningstar Inc.'s analyst-driven equity ratings and quantitative statistics. Given the nature of the quantitative report and the quantitative ratings, there is no one analyst in which a given report is attributed to; however, Mr. Lee Davidson, Head of Quantitative Research for Morningstar, Inc., is responsible for overseeing the methodology that supports the quantitative equity ratings used in this report. As an employee of Morningstar, Inc., Mr. Davidson is guided by Morningstar, Inc.'s Code of Ethics and Personal Securities Trading Policy in carrying out his responsibilities.

### Quantitative Equity Ratings

Morningstar's quantitative equity ratings consist of: (i) Quantitative Fair Value Estimate, (ii) Quantitative Star Rating, (iii) Quantitative Uncertainty, (iv) Quantitative Economic Moat, and (v) Quantitative Financial Health (collectively the "Quantitative Ratings").

The Quantitative Ratings are calculated daily and derived from the analyst-driven ratings of a company's peers as determined by statistical algorithms. Morningstar, Inc. ("Morningstar", "we", "our") calculates Quantitative Ratings for companies whether or not it already provides analyst ratings and qualitative coverage. In some cases, the Quantitative Ratings may differ from the analyst ratings because a company's analyst-driven ratings can significantly differ from other companies in its peer group.

i. **Quantitative Fair Value Estimate:** Intended to represent Morningstar's estimate of the per share dollar amount that a company's equity is worth today. Morningstar calculates the Quantitative Fair Value Estimate using a statistical model derived from the Fair Value Estimate Morningstar's equity analysts assign to companies. Please go to <http://global.morningstar.com/equitydisclosures> for information about Fair Value Estimate Morningstar's equity analysts assign to companies.

ii. **Quantitative Economic Moat:** Intended to describe the strength of a firm's competitive position. It is calculated using an algorithm designed to predict the Economic Moat rating a Morningstar analyst would assign to the stock. The rating is expressed as Narrow, Wide, or None.

**Narrow** – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 70% but less than 99%.

**Wide** – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 99%.

**None** – assigned when the probability of an analyst receiving a "Wide Moat" rating by an analyst is less than 70%.

iii. **Quantitative Star Rating:** Intended to be the summary rating based on the combination of our Quantitative Fair Value Estimate, current market price, Quantitative Uncertainty Rating, and momentum. The rating is expressed as One-Star, Two-Star, Three-Star, Four-Star, and Five-Star.

★ – the stock is overvalued with a reasonable margin of safety.

*Log (Quant FVE/Price) < -1\*Quantitative Uncertainty*

*Micro-Caps: Log (Quant FVE/Price) < -1.5\*Quantitative Uncertainty*

★★ – the stock is somewhat overvalued.

*Log (Quant FVE/Price) between (-1\*Quantitative Uncertainty, -0.5\*Quantitative Uncertainty)*

*Micro-Caps: Log (Quant FVE/Price) between (-1.5\*Quantitative Uncertainty, -0.75\*Quantitative Uncertainty)*

★★★ – the stock is approximately fairly valued.

*Log (Quant FVE/Price) between (-0.5\*Quantitative Uncertainty, 0.5\*Quantitative Uncertainty)*

*Micro-Caps: Log (Quant FVE/Price) between (-0.75\*Quantitative Uncertainty, 0.75\*Quantitative Uncertainty)*

★★★★ – the stock is somewhat undervalued.

*Log (Quant FVE/Price) between (0.5\*Quantitative Uncertainty, 1\*Quantitative*

*Uncertainty)*

*Micro-Caps: Log (Quant FVE/Price) between (0.75\*Quantitative Uncertainty, 1.5\*Quantitative Uncertainty)*

★★★★★ – the stock is undervalued with a reasonable margin of safety.

*Log (Quant FVE/Price) > 1\*Quantitative Uncertainty*

*Micro-Caps: Log (Quant FVE/Price) > 1.5\*Quantitative Uncertainty*

After the initial calculation for the star rating, there is a final filtering step based on the momentum of the company. We rank the companies based on their 12-1 month momentum, then restrict those below the 30th percentile to a maximum of 3 stars.

iv. **Quantitative Uncertainty:** Intended to represent Morningstar's level of uncertainty about the accuracy of the Quantitative Fair Value Estimate. Generally, the lower the Quantitative Uncertainty, the narrower the potential range of outcomes for that particular company. The rating is expressed as Low, Medium, High, Very High, and Extreme.

**Low** – the interquartile range for possible fair values is less than 10%

**Medium** – the interquartile range for possible fair values is less than 15% but greater than 10%

**High** – the interquartile range for possible fair values is less than 35% but greater than 15%

**Very High** – the interquartile range for possible fair values is less than 80% but greater than 35%

**Extreme** – the interquartile range for possible fair values is greater than 80%

v. **Quantitative Financial Health:** Intended to reflect the probability that a firm will face financial distress in the near future. The calculation uses a predictive model designed to anticipate when a company may default on its financial obligations. The rating is expressed as Weak, Moderate, and Strong.

**Weak** – assigned when Quantitative Financial Health < 0.2

**Moderate** – assigned when Quantitative Financial Health is between 0.2 and 0.7

**Strong** – assigned when Quantitative Financial Health > 0.7

### Other Definitions

i. **Last Close** – Price of the stock as of the close of the market of the last trading day before date of the report.

ii. **Quantitative Valuation** – Using the below terms, intended to denote the relationship between the security's **Last Price** and Morningstar's quantitative fair value estimate for that security.

**Undervalued – Last Price** is below Morningstar's quantitative fair value estimate.

**Fairly Valued – Last Price** is in line with Morningstar's quantitative fair value estimate.

**Fairly Valued – Last Price** is in line with Morningstar's quantitative fair value estimate.

**Overvalued – Last Price** is above Morningstar's quantitative fair value estimate.

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Sustainalytics analyzes over 1,300 data points to assess a company's exposure to and management of ESG risks. In other words, ESG Risk Ratings measures a company's unmanaged ESG Risks represented as a quantitative score. Unmanaged Risk is measured on an open-ended scale starting at zero (no risk) with lower scores representing less unmanaged risk and, for 95% of cases, the unmanaged ESG Risk score is below 50.

Based on their quantitative scores, companies are grouped into one of five Risk Categories (negligible, low, medium, high, severe). These risk categories are absolute, meaning that a 'high risk' assessment reflects a comparable degree

of unmanaged ESG risk across all subindustries covered.

The ESG Risk Rating Assessment is a visual representation of Sustainalytics ESG Risk Categories on a 1 to 5 scale. Companies with Negligible Risk = 5 Globes, Low Risk = 4, Medium Risk = 3 Globes, High Risk = 2 Globes, Severe Risk = 1 Globe. For more information, please visit [sustainalytics.com/esg-ratings/](https://sustainalytics.com/esg-ratings/)

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