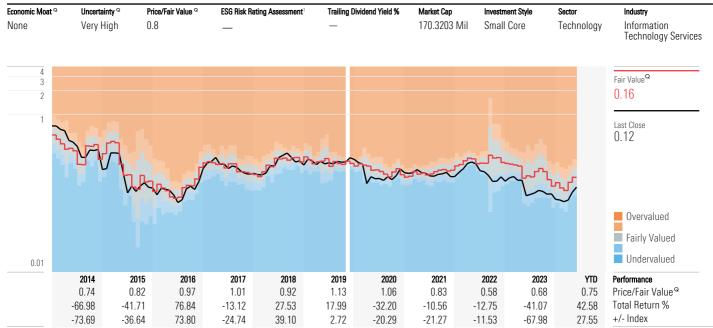
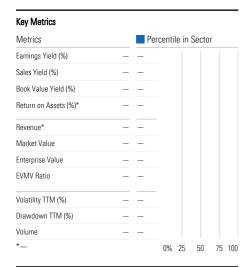
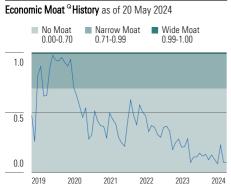
## Amper SA AMP ★★★ Q 20 May 2024, 22:35 UTC



As of 20 May 2024 | Index: Morningstar Spain GR EUR. Fair Value data as of 20 May 2024, 22:35 UTC.

'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.





### **Business Description**

Amper SA engages in the research, development, manufacture, marketing, engineering, installation, and maintenance of telecommunication and electronic systems and equipment, and related components.

## Valuation as of 18 May 2024

Amper 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 0.15, above the previous closing price of 0.11. The stock has been trading between a 50.28% and 22.05% discount to its quantitative fair value over the past year. The stock's current valuation rating sits at the 42nd percentile in the coverage universe and 36th percentile in the technology sector (higher percentile indicates more undervalued).

The quantitative uncertainty rating for Amper is Very High.

Our quantitative star rating remains unchanged over the past year; the uncertainty rating last differed on 01/03/2024, when it was Extreme.

The main drivers of the company's valuation and uncertainty are its EV-MV ratio and drawdown. The enterprise value-to-market value ratio of 1.47 falls at the 77th percentile in the equity universe and the 88th percentile in its sector. The trailing 12-month maximum drawdown of 33.97% corresponds to the 58th percentile overall and the 50th percentile in the industry.

### Economic Moat as of 20 May 2024

Quantitatively, we do not believe Amper has an economic moat. Its moat score of 0.09 corresponds to the 10th percentile in the technology sector. Furthermore, this rating has not changed over the past

year, while the company's moat score fell from its maximum of 0.35 in this period (score of 1 indicates greatest economic moat).

The company also maintains a quantitative financial health rating of Moderate. Its score sits at the 24th percentile overall and the 23rd percentile in the sector.

Examining the company's financials and market statistics, we find these ratings are principally driven by its book value yield and annualized trailing 12-month volatility. The book value yield is 44.07%, sitting at the 59th percentile in the technology sector. The company's annualized trailing 12-month volatility is 34.85%, corresponding to the 54th percentile in the equity coverage universe and the 44th percentile in the sector.

### Fundamentals as of 18 May 2024

The earnings per share for Amper are break-even. The company earns a return on invested capital of 4.09%, falling at the 50th percentile in the technology sector. The company did not report a dividend. We calculate the above figures over a trailing 12-month period.

Examining valuation further, we find Amper holds a price-to-earnings ratio of 650.29, a figure greater than 95% of its sector peers.

### Contact

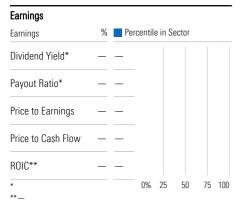
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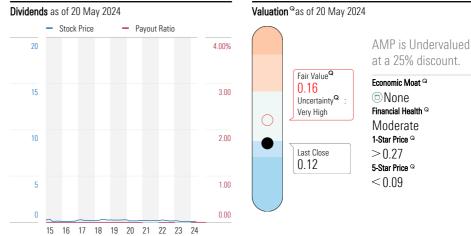
http://www.amper.es



# Amper SA AMP ★★★ Q 20 May 2024, 22:35 UTC

Economic Moat Q	Uncertainty Q	Price/Fair Value Q	ESG Risk Rating Assessment	Trailing Dividend Yield %	Market Cap	Investment Style	Sector	Industry
None	Very High	0.8	_	_	170.3203 Mil	Small Core	Technology	Information
								Technology Services





inancials	as of 20 N	1ay 2024	(Fiscal Ye	ar End 31	Dec 201	9)						
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	Fiscal	
150	39	28	71	143	184	195	308	323	369	369	Revenue (Mil)	
-13.03	-0.11	0.86	3.27	11.70	28.29	-1.24	24.05	12.50	27.62	27.62	Operating Income (Mil)	
-8.72	-0.29	3.05	4.64	8.17	15.4	-0.64	7.81	3.86	7.48	7.48	Operating Margin (%)	
-75.13	90.04	-2.67	1.11	40.69	19.43	1.24	7.07	-4.73	-1.49	-1.49	Net Income (Mil)	
-1.55	0.16	0.00	0.00	0.04	0.02	0.00	0.01	0.00	0.00	0.00	Diluted Earnings/Share	
-29.60	-16.64	20.74	10.67	4.48	66.80	-15.77	-13.67	-25.14	4.80	4.80	Operating Cash Flow (Mil)	
-1.92	-6.71	-0.10	-4.56	-7.78	-27.87	-5.54	-9.14	-13.83	-26.02	-26.02	Capital Spending (Mil)	
-31.51	-23.35	20.64	6.11	-3.30	38.92	-21.31	-22.81	-38.97	-21.23	-21.23	Free Cash Flow (Mil)	
48	560	997	954	1,140	1,180	1,182	1,159	1,109	1,129	1,129	Avg Shares Outstand(Mil)	
/aluation a	as of 20 M	lay 2024										
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar	
0.74	0.82	0.97	1.01	0.92	1.13	1.06	0.83	0.58	0.68	0.75	Price/Fair Value Q	
0.06	0.75	1.20	3.21	1.92	1.72	1.10	0.72	0.47	0.28	0.36	Price/Sales	
_	_	4.06	66.94	23.75	15.98	167.41	116.06	19.19	44.59	681.14	Price/Earnings	
2.37	_	_	18.30	14.46	7.34	13.99	31.18	_	4.55	28.05	Price/Cash Flow	
_	_	_	41.23	14.92	5.23	3.66	3.50	2.67	2.09	2.38	Price/Book	
perating	Performan		— (Fiscal	Year End	31 Dec 2	2019)						
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	0.3	Fiscal (%)	
-29.76	52.85	-1.67	0.67	25.13	12.2	0.52	2.59	0.33	-0.41	-1.52	Return on Assets	
_	_	_	_	192	41.57	2.06	12.17	1.76	-2.17	-9.5	Return on Equity	
_	-	-	-	82.64	23.9	3.39	6.91	3.35	4.09	-2.04	Rtn on Invested Capital	
Dividends a	as of —											
2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar (%)	
_	_	_	_	_	_	_	_	_	_	_	Dividend Per Share	
_	_	_	_	_	_	_	_	_	_	_	Trailing Dividend Yield	
_	_	_	_	_	_	_	_	_	_	0.0	Buyback Yield	



# **Appendix**

Economic Moat <sup>Q</sup> History as of 20 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	0.15	0.11	0.07	0.23	0.08	_	_	_	_	_	_	_
2023	0.25	0.28	0.21	0.22	0.28	0.09	0.13	0.13	0.16	0.14	0.15	0.11
2022	0.56	0.50	0.47	0.34	0.39	0.38	0.32	0.29	0.38	0.39	0.35	0.19
2021	0.39	0.29	0.50	0.44	0.41	0.29	0.25	0.22	0.43	0.60	0.48	0.40
2020	0.89	0.94	0.71	0.64	0.55	0.46	0.54	0.28	0.31	0.51	0.43	0.39
2019	0.48	0.26	0.81	0.88	0.64	0.64	0.87	0.98	0.94	0.93	0.96	0.92



# **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</p>
  - \*\* 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.

 $\label{log-log-log-log-log-log} \textit{Log (Quant FVE/Price) between (-0.5*Quantitative Uncertainty, 0.5*Quantitative Uncertainty)}$ 

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

 $\star\star\star\star$  – 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%

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.

 $\begin{tabular}{ll} \textbf{Weak} & - \text{ assigned when Quantitative Financial Health} < 0.2 \\ \textbf{Moderate} & - \text{ assigned when Quantitative Financial Health} \text{ is between } 0.2 \\ \text{and } 0.7 \\ \end{tabular}$ 

**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.
- 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.

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

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

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

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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/esgratings/

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