# Packaging Corp. OF America

**PKG**

NYSE; manufacturing; SIC 2650, Paperboard Containers & Boxes; CIK 0000075677

**C**

**middle fifth of 255 graded peers in manufacturing**

rank 112 of 255; percentile 43.7; sampling error 3.0 points; lower is stronger

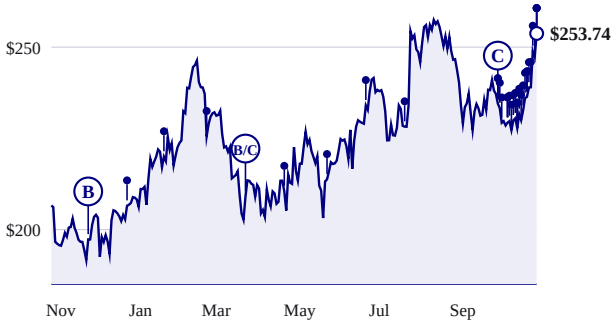
A B C D E

**C, the tortoise**



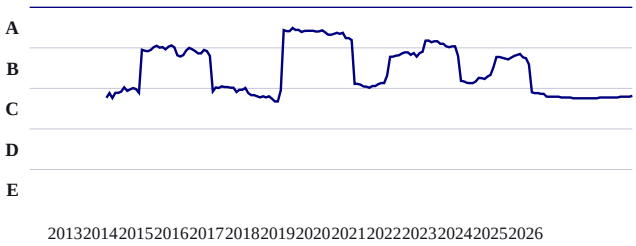
| Scoreboard | |
|---|---|
| **Profitability** | B/C<br>percentile 38.2 |
| **Solvency** | B/C<br>percentile 42.5 |
| **Growth and financing** | C/D<br>percentile 60.4 |
| **Reliability** | 0.94 AUC<br>filers with over $2.67B assets; 95% interval 0.88 to 0.97; 61 events, 2020 to 2025 |
| **Peer failure rate** | 0.52% a year<br>Item 1.03 bankruptcies, same asset band, 2012 to 2025 |
| **Size band** | over $2.67B assets<br>total assets $10.7B |
| **Standard universe** | inside<br>revenue above $1M and assets above $10M |
| **Warnings** | dilution<br>not computable: distress |
| **Inputs computable** | 11 of 14 |
| **Graded from** | filings received through Feb 26, 2026<br>243 days before the rescan; latest periodic filing 10-Q received Aug 7, 2026 |
| **Last close** | $253.88<br>2026-10-26; market equity $22.6B; no price enters the letter |

**Share price, twelve months to the rescan**




*Split-adjusted close. Each lollipop is a rescan and carries the letter held then.*

**Letter at every rescan, 2012 to 2026**




*Sector percentile at each rescan, stronger toward the top; facts filed by each date only.*

## Business, in the company's words

*opening of Item 1 of the 10-K received Feb 26, 2026*

Packaging Corporation of America ("we," "us," "our," "PCA," or the "Company") is the third largest producer of containerboard products and a leading producer of uncoated freesheet (UFS) paper in North America. We operate ten mills and 91 corrugated products plants and related facilities. We are headquartered in Lake Forest, Illinois and operate in the United States. We report in three reportable segments: Packaging, Paper and Corporate and Other. For segment financial information see Note 19, Segment Information, of the Notes to Consolidated Financial Statements in "Part II, Item 8, Financial Statements and Supplementary Data" of this Form 10-K.

## The fourteen inputs

*lower percentile is stronger; sleeves and inputs within a sleeve carry equal weight*

| Input | Value | Peer median | Percentile, 0 to 100 | Pct | Peers | Period end |
|---|---|---|---|---|---|---|
| **Profitability, sleeve percentile 38.2** | | | | | | |
| Gross profitability | 17.6% | 21.9% | | 61.8 | 276 | 2025-12-31 |
| Return on invested capital | 11.7% | 9.7% | | 37.6 | 102 | 2025-12-31 |

Not investment advice. Informational and educational only. Data from SEC EDGAR, may contain errors, is not warranted. The grade ranks reported financial condition and is not a return forecast.

| | | | | | |
|---|---|---|---|---|---|
| Accruals ratio | (8.0%) | (3.5%) | 25.8 | 307 | 2025-12-31 |
| Gross margin stability, five years | 1.5 pts | 2.1 pts | 27.6 | 229 | 2025-12-31 |
| **Solvency, sleeve percentile 42.5** | | | | | |
| Twelve-month failure probability | not computable | 0.04% | | | |
| *liabilities and a nearby cover-page share count are required at 2026-06-30* | | | | | |
| Altman Z double-prime | not computable | 3.66 | | | |
| *one or more required annual facts are missing* | | | | | |
| Net debt to EBITDA | 1.97x | 1.78x | 58.3 | 121 | 2025-12-31 |
| Interest coverage | not computable | 5.09x | | | |
| *one or more required annual facts are missing* | | | | | |
| Current ratio | 3.17x | 2.25x | 26.6 | 324 | 2025-12-31 |
| **Growth and financing, sleeve percentile 60.4** | | | | | |
| Revenue growth, three-year compound | 2.0% | 2.1% | 50.4 | 269 | 2025-12-31 |
| Free cash flow growth, three-year compound | 2.8% | 13.7% | 71.2 | 140 | 2025-12-31 |
| Reinvestment rate | 17.2% | 26.1% | 53.6 | 139 | 2025-12-31 |
| Asset growth, three years | 10.2% | 4.3% | 26.8 | 277 | 2025-12-31 |
| Net share issuance, one year | 99,245.4% | 0.01% | 100.0 | 241 | 2026-02-20 |

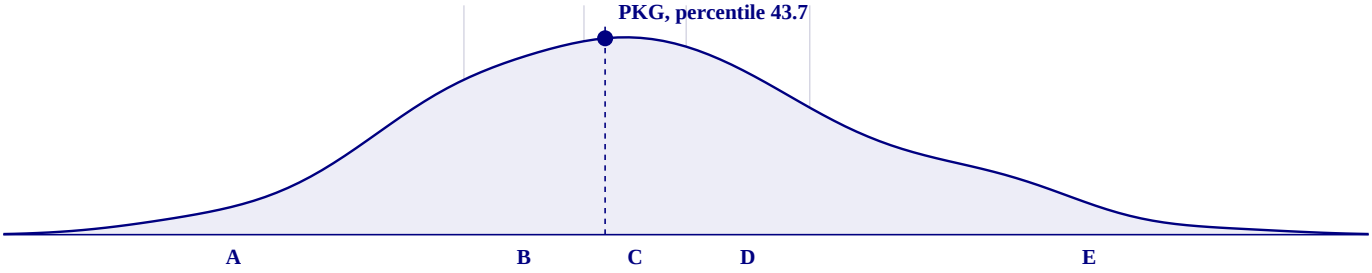
## Warnings

*1 of 7 checks triggered; none of them enters the letter*

| Check | Measured |
|---|---|
| Dilution | split-adjusted year-over-year share growth is 99245.4% |

## Among 255 peers

*manufacturing; letters are fifths of this list*




*Composite score of every graded peer, smoothed; vertical rules are the letter band edges; stronger to the left.*

| Rank | Company | Percentile | Letter | Warnings |
|---|---|---|---|---|
| 107 | Generac Holdings Inc. (GNRC) | 41.7 | B/C | |
| 108 | Friedman Industries Inc. (FRD) | 42.1 | B/C | |
| 109 | Azenta, Inc. (AZTA) | 42.5 | B/C | late filer, fortress balance sheet |
| 110 | Honeywell International Inc. (HON) | 42.9 | B/C | |
| 111 | Belden Inc. (BDC) | 43.3 | C | |
| 112 | Packaging Corp. OF America (PKG) | 43.7 | C | dilution |
| 113 | Fuel Tech, Inc. (FTEK) | 44.1 | C | |
| 114 | Apogee Enterprises, Inc. (APOG) | 44.5 | C | |
| 115 | Terex Corp. (TEX) | 44.9 | C | dilution |
| 116 | Serve Robotics Inc. (SERV) | 45.3 | C | dilution |
| 117 | Huntington Ingalls Industries, Inc. (HII) | 45.7 | C | |

Not investment advice. Informational and educational only. Data from SEC EDGAR, may contain errors, is not warranted. The grade ranks reported financial condition and is not a return forecast.

## What the price implies

*at the 2026-10-26 close; none of these enters the grade*

| Measure | Value | Peer median | Percentile |
|---|---|---|---|
| Twelve-month price change, skipping the latest month | 8.7% | 13.7% | 45 |
| Distance from 52-week high | (1.4%) | (26.4%) | 97 |
| EBIT to enterprise value | 4.2% | 4.2% | 51 |
| Free cash flow yield | 3.2% | 3.4% | 48 |
| Book value to price | 0.21 | 0.36 | 24 |
| Sales to price | 0.40 | 0.54 | 36 |
| Composite equity issuance, five years | (22.4%) | (9.6%) | 18 |
| Relative strength against the sector, log excess return | (0.05) | (0.00) | 45 |

## Diagnostics

*shown on every report; none enters the grade*

| Measure | Value |
|---|---|
| **Piotroski F-score 4 of 9, period end 2025-12-31** | |
| Return on assets above zero | pass |
| Operating cash flow above zero | pass |
| Return on assets improved | fail |
| Operating cash flow exceeds net income | pass |
| Long-term leverage fell | fail |
| Current ratio improved | fail |
| No new shares issued | fail |
| Gross margin improved | fail |
| Asset turnover improved | pass |
| **Cash, filings, liquidity** | |
| Cash and equivalents | $442.8M |
| Operating cash flow, four quarters | $1.6B |
| Months of runway | not finite |
| Days since last periodic filing | 81 (10-Q received Aug 7, 2026) |
| Median daily dollar volume, 63 sessions | $127.1M |

## Sources

*every fact behind the inputs; each row links to its filing index on sec.gov*

| # | Concept | XBRL tag | Value | Period end | Received | Form | Accession |
|---|---|---|---|---|---|---|---|
| 1 | gross profit | us-gaap:GrossProfit | $1.9B | 2025-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 2 | assets | us-gaap:Assets | $10.7B | 2025-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 3 | operating income | us-gaap:OperatingIncomeLoss | $1.1B | 2025-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 4 | pretax income | us-gaap:IncomeLossFromContinuingOperationsBeforeInc... | $1.0B | 2025-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 5 | income tax | us-gaap:IncomeTaxExpenseBenefit | $253.7M | 2025-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 6 | total debt | us-gaap:LongTermDebt | $4.0B | 2025-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 7 | book equity | us-gaap:StockholdersEquity | $4.6B | 2025-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 8 | cash | us-gaap:CashAndCashEquivalentsAtCarryingValue | $529.0M | 2025-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 9 | total debt | us-gaap:LongTermDebt | $2.5B | 2024-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 10 | book equity | us-gaap:StockholdersEquity | $4.4B | 2024-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 11 | cash | us-gaap:CashAndCashEquivalentsAtCarryingValue | $685.0M | 2024-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 12 | net income | us-gaap:NetIncomeLoss | $774.1M | 2025-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 13 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | $1.6B | 2025-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 14 | assets | us-gaap:Assets | $8.8B | 2024-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 15 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $9.0B | 2025-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 16 | gross profit | us-gaap:GrossProfit | $1.8B | 2024-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 17 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $8.4B | 2024-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 18 | gross profit | us-gaap:GrossProfit | $1.7B | 2023-12-31 | 2026-02-26 | 10-K | 26-074129 |

Not investment advice. Informational and educational only. Data from SEC EDGAR, may contain errors, is not warranted. The grade ranks reported financial condition and is not a return forecast.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 19 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $7.8B | 2023-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 20 | gross profit | us-gaap:GrossProfit | $2.1B | 2022-12-31 | 2025-02-27 | 10-K | 25-028533 |
| 21 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $8.5B | 2022-12-31 | 2025-02-27 | 10-K | 25-028533 |
| 22 | gross profit | us-gaap:GrossProfit | $1.9B | 2021-12-31 | 2024-02-29 | 10-K | 24-022794 |
| 23 | revenue | us-gaap:RevenueFromContractWithCustomerExcludingA... | $7.7B | 2021-12-31 | 2024-02-29 | 10-K | 24-022794 |
| 24 | depreciation amortization | us-gaap:DepreciationDepletionAndAmortization | $652.8M | 2025-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 25 | current assets | us-gaap:AssetsCurrent | $3.2B | 2025-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 26 | current liabilities | us-gaap:LiabilitiesCurrent | $1.0B | 2025-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 27 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $828.9M | 2025-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 28 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | $1.2B | 2024-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 29 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $669.7M | 2024-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 30 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | $1.3B | 2023-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 31 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $469.7M | 2023-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 32 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | $1.5B | 2022-12-31 | 2025-02-27 | 10-K | 25-028533 |
| 33 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $824.2M | 2022-12-31 | 2025-02-27 | 10-K | 25-028533 |
| 34 | current assets | us-gaap:AssetsCurrent | $3.2B | 2024-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 35 | current liabilities | us-gaap:LiabilitiesCurrent | $1.0B | 2024-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 36 | assets | us-gaap:Assets | $8.7B | 2023-12-31 | 2026-02-26 | 10-K | 26-074129 |
| 37 | assets | us-gaap:Assets | $8.0B | 2022-12-31 | 2025-02-27 | 10-K | 25-028533 |
| 38 | shares outstanding | dei:EntityCommonStockSharesOutstanding | 89,213,394,000 | 2026-02-20 | 2026-02-26 | 10-K | 26-074129 |
| 39 | shares outstanding | dei:EntityCommonStockSharesOutstanding | 89,801,225 | 2025-02-21 | 2025-02-27 | 10-K | 25-028533 |

Not investment advice. Informational and educational only. Data from SEC EDGAR, may contain errors, is not warranted. The grade ranks reported financial condition and is not a return forecast.