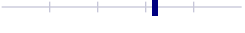


Graphic Packaging Holding Co. (GPK)

NYSE; manufacturing; SIC 2650, Paperboard Containers & Boxes; CIK 0001408075

Graphic Packaging Holding Co. GPK; manufacturing	
Grade	E  weakest fifth of 255 graded peers percentile 87.8; sampling error 3.0 points; lower is stronger
Rank	224 of 255
Profitability	D  percentile 63.9
Solvency	D/E  percentile 81.5
Growth and financing	C  percentile 50.3
Reliability	0.94 AUC 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 Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	over \$2.67B assets total assets \$11.8B
Standard universe	inside revenue above \$1M and assets above \$10M
Warnings	none active not computable: distress
Inputs computable	9 of 14
Graded from	filings received through Mar 2, 2026 221 days before the rescans; latest periodic filing 10-Q received Aug 4, 2026
Last close	\$8.57 2026-10-08; market equity \$2.5B
Price used in grade	None



E, the bear

weakest fifth of its sector;
letters are fifths of the 255
graded peers

Share price, twelve months to the rescans

split-adjusted close; the letter is fixed at the rescans that set it



Rescans on file: C/D from Mar 21, 2024, D/E from Feb 21, 2025, D from Mar 21, 2025, E from Mar 21, 2025

Letter at every rescans

Jan 21, 2012 to Oct 9, 2026; sector percentile, 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 Mar 2, 2026

Graphic Packaging Holding Company ("GPHC" and, together with its subsidiaries, the "Company") is committed to creating consumer packaging that makes a world of difference. The Company is a leading producer of consumer goods packaging made from renewable or recycled materials. The Company designs and manufactures sustainable packaging solutions including cartons, multipack cartons, trays, carriers, paperboard canisters, as well as cups and bowls made primarily from recycled paperboard,

unbleached paperboard and bleached paperboard. The Company serves a wide variety of consumer markets, from food and beverage, to foodservice, household products, beauty and health care.

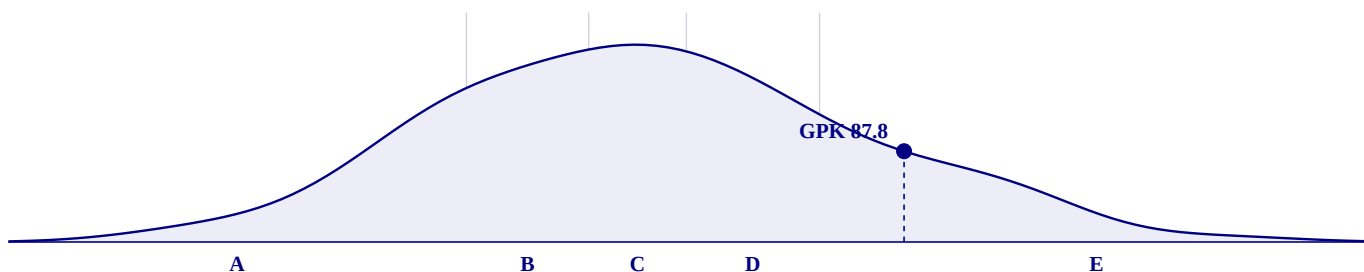
The fourteen inputs

lower percentile is stronger; equal-weighted sleeves

Input	Percentile, 0 to 100	Value	Peer median	Percentile	Peers	Period end
Profitability, sleeve percentile 63.9						
Gross profitability		13.3%	21.9%	78.5	275	2025-12-31
Return on invested capital		7.6%	9.7%	63.6	100	2025-12-31
Accruals ratio		(3.5%)	(3.6%)	51.5	308	2025-12-31
Gross margin stability, five years		2.7 pts	2.1 pts	61.8	229	2025-12-31
Solvency, sleeve percentile 81.5						
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		3.55x	1.78x	83.3	121	2025-12-31
Interest coverage		not computable	5.09x			latest aligned inputs end 2023-12-31; latest annual assets end 2025-12-31
Current ratio		1.30x	2.25x	79.6	325	2025-12-31
Growth and financing, sleeve percentile 50.3						
Revenue growth, three-year compound		(3.0%)	2.1%	72.8	269	2025-12-31
Free cash flow growth, three-year compound		not computable	13.9%			current FCF must be positive and base FCF must exceed \$100,000
Reinvestment rate		not computable	26.4%			latest aligned inputs end 2018-12-31; latest annual assets end 2025-12-31
Asset growth, three years		4.5%	4.4%	49.3	279	2025-12-31
Net share issuance, one year		(1.5%)	0.01%	28.9	243	2026-02-27

Among 255 peers

manufacturing; letters are fifths of this list



Rank	Company	Percentile	Letter	Warnings
219	Smurfit Westrock plc (SW)	85.8	E	
220	Worthington Enterprises, Inc. (WOR)	86.2	E	
221	IT Tech Packaging, Inc. (ITP)	86.6	E	late filer, fortress balance sheet
222	Matthews International Corp. (MATW)	87.0	E	
223	Liqtech International Inc. (LIQT)	87.4	E	
224	Graphic Packaging Holding Co. (GPK) <	87.8	E	
225	SunCoke Energy, Inc. (SXC)	88.2	E	
226	CPI Aerostructures Inc. (CVU)	88.6	E	late filer
227	Goodyear Tire & Rubber Co. (GT)	89.0	E	
228	Greenbrier Companies Inc. (GBX)	89.4	E	
229	Boeing Co. (BA)	90.0	E	

What the price implies

at the 2026-10-08 close; none enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	(41.8%)	13.7%	8
Distance from 52-week high	(54.3%)	(24.3%)	12
EBIT to enterprise value	10.8%	4.1%	93
Free cash flow yield	(29.6%)	3.4%	5
Book value to price	1.27	0.34	94
Sales to price	3.38	0.54	95
Composite equity issuance, five years	(0.5%)	(9.5%)	65
Relative strength against the sector, log excess return	(0.67)	(0.00)	8

Diagnostics

not in the grade

Measure	Value
Piotroski F-score 5 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	pass
Current ratio improved	fail
No new shares issued	pass
Gross margin improved	fail
Asset turnover improved	fail
Cash, filings, liquidity	
Cash and equivalents	\$205.0M
Operating cash flow, four quarters	\$793.0M
Months of runway	not finite
Days since last periodic filing	66 (10-Q received Aug 4, 2026)

Sources

each row links to the filing index on sec.gov

#	Concept	XBRL tag	Value	Period end	Received	Form	Accession
1	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$8.6B	2025-12-31	2026-03-02	10-K	0001408075-26-000009
2	cost of revenue	us-gaap:CostOfGoodsAndServicesSold	\$7.0B	2025-12-31	2026-03-02	10-K	0001408075-26-000009
3	assets	us-gaap:Assets	\$11.8B	2025-12-31	2026-03-02	10-K	0001408075-26-000009
4	operating income	us-gaap:OperatingIncomeLoss	\$804.0M	2025-12-31	2026-03-02	10-K	0001408075-26-000009
5	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsDeductibleItems	\$582.0M	2025-12-31	2026-03-02	10-K	0001408075-26-000009
6	income tax	us-gaap:IncomeTaxExpenseBenefit	\$139.0M	2025-12-31	2026-03-02	10-K	0001408075-26-000009
7	total debt	us-gaap:LongTermDebtAndCapitalLeaseObligations	\$5.0B	2025-12-31	2026-03-02	10-K	0001408075-26-000009
8	book equity	us-gaap:StockholdersEquity	\$3.3B	2025-12-31	2026-03-02	10-K	0001408075-26-000009
9	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	\$261.0M	2025-12-31	2026-03-02	10-K	0001408075-26-000009
10	total debt	us-gaap:LongTermDebtAndCapitalLeaseObligations	\$5.1B	2024-12-31	2026-03-02	10-K	0001408075-26-000009
11	book equity	us-gaap:StockholdersEquity	\$3.0B	2024-12-31	2026-03-02	10-K	0001408075-26-000009
12	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	\$157.0M	2024-12-31	2026-03-02	10-K	0001408075-26-000009
13	net income	us-gaap:NetIncomeLoss	\$444.0M	2025-12-31	2026-03-02	10-K	0001408075-26-000009
14	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$841.0M	2025-12-31	2026-03-02	10-K	0001408075-26-000009
15	assets	us-gaap:Assets	\$11.1B	2024-12-31	2026-03-02	10-K	0001408075-26-000009
16	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$8.8B	2024-12-31	2026-03-02	10-K	0001408075-26-000009
17	cost of revenue	us-gaap:CostOfGoodsAndServicesSold	\$6.8B	2024-12-31	2026-03-02	10-K	0001408075-26-000009
18	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$9.4B	2023-12-31	2026-03-02	10-K	0001408075-26-000009
19	cost of revenue	us-gaap:CostOfGoodsAndServicesSold	\$7.3B	2023-12-31	2026-03-02	10-K	0001408075-26-000009
20	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$9.4B	2022-12-31	2025-02-12	10-K	0001408075-25-000007
21	cost of revenue	us-gaap:CostOfGoodsAndServicesSold	\$7.6B	2022-12-31	2025-02-12	10-K	0001408075-25-000007
22	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$7.1B	2021-12-31	2024-02-21	10-K	0001408075-24-000012
23	cost of revenue	us-gaap:CostOfGoodsAndServicesSold	\$6.1B	2021-12-31	2024-02-21	10-K	0001408075-24-000012
24	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	\$536.0M	2025-12-31	2026-03-02	10-K	0001408075-26-000009
25	operating income	us-gaap:OperatingIncomeLoss	\$1.2B	2023-12-31	2026-03-02	10-K	0001408075-26-000009
26	interest expense	us-gaap:InterestExpense	\$239.0M	2023-12-31	2024-02-21	10-K	0001408075-24-000012
27	current assets	us-gaap:AssetsCurrent	\$2.9B	2025-12-31	2026-03-02	10-K	0001408075-26-000009
28	current liabilities	us-gaap:LiabilitiesCurrent	\$2.2B	2025-12-31	2026-03-02	10-K	0001408075-26-000009
29	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-\$373.8M	2018-12-31	2021-02-16	10-K	0001408075-21-000012
30	capital expenditure	us-gaap:PaymentsToAcquireProductiveAssets	\$378.8M	2018-12-31	2019-02-13	10-K	0001408075-19-000007
31	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-\$192.5M	2017-12-31	2020-02-11	10-K	0001408075-20-000009
32	capital expenditure	us-gaap:PaymentsToAcquireProductiveAssets	\$240.9M	2017-12-31	2019-02-13	10-K	0001408075-19-000007
33	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$74.0M	2016-12-31	2019-02-13	10-K	0001408075-19-000007
34	capital expenditure	us-gaap:PaymentsToAcquireProductiveAssets	\$278.6M	2016-12-31	2019-02-13	10-K	0001408075-19-000007
35	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$589.2M	2015-12-31	2018-02-23	10-K	0001408075-18-000015
36	capital expenditure	us-gaap:PaymentsToAcquireProductiveAssets	\$228.9M	2015-12-31	2018-02-23	10-K	0001408075-18-000015
37	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	\$430.6M	2018-12-31	2021-02-16	10-K	0001408075-21-000012
38	operating income	us-gaap:OperatingIncomeLoss	\$458.2M	2018-12-31	2021-02-16	10-K	0001408075-21-000012
39	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesMinorityInterestAndIncomeLossFromEquityMethodInvestments	\$547.5M	2018-12-31	2021-02-16	10-K	0001408075-21-000012
40	income tax	us-gaap:IncomeTaxExpenseBenefit	\$54.7M	2018-12-31	2021-02-16	10-K	0001408075-21-000012
41	current assets	us-gaap:AssetsCurrent	\$1.8B	2018-12-31	2020-02-11	10-K	0001408075-20-000009
42	current liabilities	us-gaap:LiabilitiesCurrent	\$1.2B	2018-12-31	2020-02-11	10-K	0001408075-20-000009
43	current assets	us-gaap:AssetsCurrent	\$1.2B	2017-12-31	2019-02-13	10-K	0001408075-19-000007
44	current liabilities	us-gaap:LiabilitiesCurrent	\$851.4M	2017-12-31	2019-02-13	10-K	0001408075-19-000007
45	assets	us-gaap:Assets	\$11.2B	2023-12-31	2025-02-12	10-K	0001408075-25-000007
46	assets	us-gaap:Assets	\$10.3B	2022-12-31	2024-02-21	10-K	0001408075-24-000012
47	shares outstanding	dei:EntityCommonStockSharesOutstanding	295,740,911	2026-02-27	2026-03-02	10-K	0001408075-26-000009
48	shares outstanding	dei:EntityCommonStockSharesOutstanding	300,214,465	2025-02-11	2025-02-12	10-K	0001408075-25-000007