American Vanguard Corp.

AVD

NYSE; chemicals; SIC 2870, Agricultural Chemicals; CIK 0000005981

D/E

on the D/E boundary of 329 graded peers in the pooled indus...

rank 256 of 329; percentile 81.4; sampling error 2.7 points; lower is stronger

A B C D E

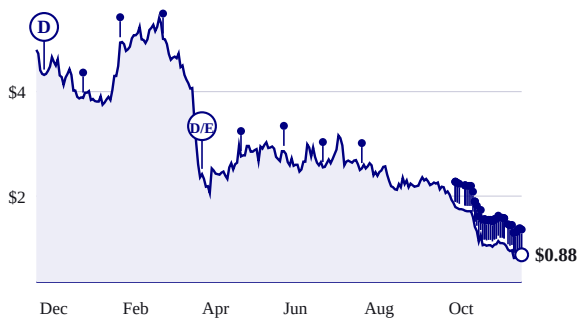
D/E, the sloth



Scoreboard

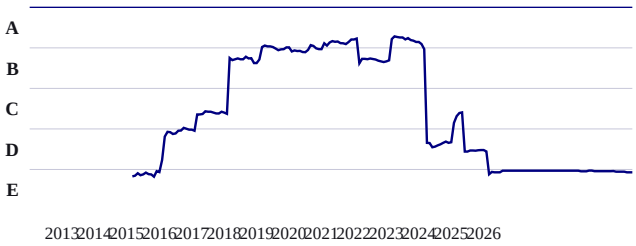
Profitability	C	percentile 50.6
Solvency	D	percentile 64.2
Growth and financing	D/E	percentile 78.8
Reliability	0.91 AUC	filers with $591M to $2.67B assets; 95% interval 0.88 to 0.94; 160 events, 2020 to 2025
Peer failure rate	1.01% a year	Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	$591M to $2.67B assets	total assets $596.5M
Standard universe	inside	revenue above $1M and assets above $10M
Warnings	late filer	not computable: short runway, distress
Inputs computable	9 of 14	
Graded from	filings received through Sep 30, 2026	47 days before the rescan; latest periodic filing 10-Q received Nov 9, 2026
Last close	$0.87	2026-11-13; market equity $25.8M; 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 Mar 16, 2026

American Vanguard Corporation ("AVD") was incorporated under the laws of the State of Delaware in January 1969 and operates as a holding company. The Company conducts its business through its principal operating subsidiaries, including AMVAC Chemical Corporation ("AMVAC") for its domestic business and AMVAC Netherlands BV ("AMVAC BV") for its international business. The operating subsidiaries in the U.S. include: AMVAC, GemChem, Inc. ("GemChem"), TyraTech Inc. ("TyraTech") and OHP Inc. ("OHP").

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 50.6						
Gross profitability	24.7%	21.4%		34.1	356	2025-12-31
Return on invested capital	not computable	9.5%				

latest aligned inputs end 2015-12-31; latest annual assets end 2025-12-31

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Accruals ratio	(4.7%)	(4.2%)	45.2	393	2025-12-31
Gross margin stability, five years	3.5 pts	2.2 pts	72.5	299	2025-12-31
Solvency, sleeve percentile 64.2					
Twelve-month failure probability	not computable	0.05%			
latest liabilities, cash plus short-term investments, book equity, and shares are required					
Altman Z double-prime	2.80	3.42	50.0	295	2025-12-31
Net debt to EBITDA	not computable	1.86x			
latest aligned inputs end 2015-12-31; latest annual assets end 2025-12-31					
Interest coverage	(1.53x)	4.16x	79.1	87	2025-12-31
Current ratio	1.77x	2.20x	63.5	418	2025-12-31
Growth and financing, sleeve percentile 78.8					
Revenue growth, three-year compound	(5.5%)	1.2%	78.4	348	2025-12-31
Free cash flow growth, three-year compound	not computable	12.5%			
four consecutive annual FCF observations are required; found 0					
Reinvestment rate	not computable	19.3%			
one or more required annual facts are missing					
Asset growth, three years	(6.4%)	2.8%	82.6	363	2025-12-31
Net share issuance, one year	1.0%	0.0%	75.5	315	2026-02-20

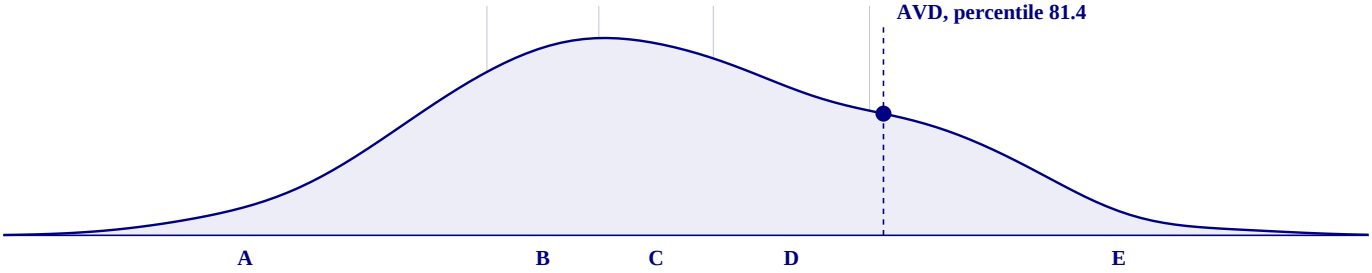
Warnings

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

Check	Measured
Late filer	found 2 NT 10-K/Q filings in the last eight quarters

Among 329 peers

chemicals; 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
251	Mercer International Inc. (MERC)	80.2	D/E	
252	Redwire Corp. (RDW)	80.6	D/E	dilution, fortress balance sheet
253	Codexis, Inc. (CDXS)	80.8	D/E	fortress balance sheet
254	American Superconductor Corp. (AMSC)	81.0	D/E	
255	Coty Inc. (COTY)	81.1	D/E	
256	American Vanguard Corp. (AVD)	81.4	D/E	late filer
257	Crane NXT, Co. (CXT)	81.4	D/E	
258	Valhi Inc. (VHI)	81.7	D/E	
259	Broadwind, Inc. (BWEN)	81.8	D/E	
260	Fuelcell Energy Inc. (FCEL)	82.2	D/E	fortress balance sheet
261	Innovate Corp. (VATE)	82.6	D/E	fortress balance sheet

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What the price implies

at the 2026-11-13 close; none of these enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	(60.9%)	10.9%	3
Distance from 52-week high	(83.8%)	(24.4%)	1
EBIT to enterprise value	(48.1%)	3.8%	3
Free cash flow yield	not computable	3.3%	
Book value to price	6.30	0.39	99
Sales to price	19.90	0.55	99
Composite equity issuance, five years	(6.9%)	(10.0%)	58
Relative strength against the sector, log excess return	(1.08)	0.00	3

Diagnostics

shown on every report; none enters the grade

Measure	Value
Piotroski F-score 5 of 9, period end 2025-12-31	
Return on assets above zero	fail
Operating cash flow above zero	fail
Return on assets improved	pass
Operating cash flow exceeds net income	pass
Long-term leverage fell	fail
Current ratio improved	pass
No new shares issued	fail
Gross margin improved	pass
Asset turnover improved	pass
Cash, filings, liquidity	
Cash and equivalents	n/a
Operating cash flow, four quarters	n/a
Months of runway	not finite
Days since last periodic filing	7 (10-Q received Nov 9, 2026)
Median daily dollar volume, 63 sessions	$445,159

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	$147.6M	2025-12-31	2026-09-30	10-K/A	26-409138
2	assets	us-gaap:Assets	$596.5M	2025-12-31	2026-09-30	10-K/A	26-409138
3	operating income	us-gaap:OperatingIncomeLoss	$11.5M	2015-12-31	2018-03-14	10-K	18-005662
4	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	$9.0M	2015-12-31	2018-03-14	10-K	18-005662
5	income tax	us-gaap:IncomeTaxExpenseBenefit	$2.0M	2015-12-31	2018-03-14	10-K	18-005662
6	total debt	us-gaap:LongTermDebt	$68.4M	2015-12-31	2016-03-02	10-K	16-488588
7	book equity	us-gaap:StockholdersEquity	$268.4M	2015-12-31	2017-03-07	10-K	17-003513
8	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$5.5M	2015-12-31	2019-03-12	10-K	19-007329
9	total debt	us-gaap:LongTermDebt	$98.7M	2014-12-31	2016-03-02	10-K	16-488588
10	book equity	us-gaap:StockholdersEquity	$261.6M	2014-12-31	2016-03-02	10-K	16-488588
11	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$4.9M	2014-12-31	2018-03-14	10-K	18-005662
12	net income	us-gaap:NetIncomeLoss	-$49.9M	2025-12-31	2026-09-30	10-K/A	26-409138
13	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-$21.2M	2025-12-31	2026-09-30	10-K/A	26-409138
14	assets	us-gaap:Assets	$636.7M	2024-12-31	2026-09-30	10-K/A	26-409138
15	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$515.1M	2025-12-31	2026-09-30	10-K/A	26-409138
16	gross profit	us-gaap:GrossProfit	$120.3M	2024-12-31	2026-09-30	10-K/A	26-409138
17	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$547.3M	2024-12-31	2026-09-30	10-K/A	26-409138
18	gross profit	us-gaap:GrossProfit	$179.2M	2023-12-31	2026-09-30	10-K/A	26-409138

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19	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$579.4M	2023-12-31	2026-09-30	10-K/A	26-409138
20	gross profit	us-gaap:GrossProfit	$192.4M	2022-12-31	2025-05-29	10-K	25-078615
21	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$609.6M	2022-12-31	2025-05-29	10-K	25-078615
22	gross profit	us-gaap:GrossProfit	$170.7M	2021-12-31	2024-03-28	10-K	24-037524
23	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$557.7M	2021-12-31	2024-03-28	10-K	24-037524
24	current assets	us-gaap:AssetsCurrent	$370.5M	2025-12-31	2026-09-30	10-K/A	26-409138
25	current liabilities	us-gaap:LiabilitiesCurrent	$209.4M	2025-12-31	2026-09-30	10-K/A	26-409138
26	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	$155.0M	2025-12-31	2026-09-30	10-K/A	26-409138
27	operating income	us-gaap:OperatingIncomeLoss	-$28.3M	2025-12-31	2026-09-30	10-K/A	26-409138
28	book equity	us-gaap:StockholdersEquityIncludingPortionAttributableT...	$192.4M	2025-12-31	2026-09-30	10-K/A	26-409138
29	liabilities	us-gaap:Liabilities	$404.1M	2025-12-31	2026-09-30	10-K/A	26-409138
30	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$16.5M	2015-12-31	2017-03-07	10-K	17-003513
31	interest expense	us-gaap:InterestExpense	$18.5M	2025-12-31	2026-09-30	10-K/A	26-409138
32	assets	us-gaap:Assets	$767.5M	2023-12-31	2025-05-29	10-K	25-078615
33	assets	us-gaap:Assets	$726.3M	2022-12-31	2024-03-28	10-K	24-037524
34	shares outstanding	dei:EntityCommonStockSharesOutstanding	28,539,562	2026-02-20	2026-09-30	10-K/A	26-409138
35	shares outstanding	dei:EntityCommonStockSharesOutstanding	28,266,826	2025-03-05	2025-06-02	10-K/A	25-079952

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