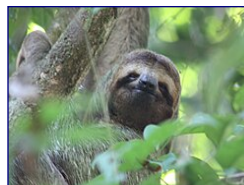


American Vanguard Corp. (AVD)

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

American Vanguard Corp. AVD; chemicals	
Grade	D/E  on the D/E boundary of 331 graded peers percentile 80.6; sampling error 2.7 points; lower is stronger
Rank	254 of 331
Profitability	C  percentile 50.6
Solvency	D  percentile 63.4
Growth and financing	D/E  percentile 78.6
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 9 days before the rescans; latest periodic filing 10-Q received Aug 10, 2026
Last close	\$1.71 2026-10-08; market equity \$50.4M
Price used in grade	None

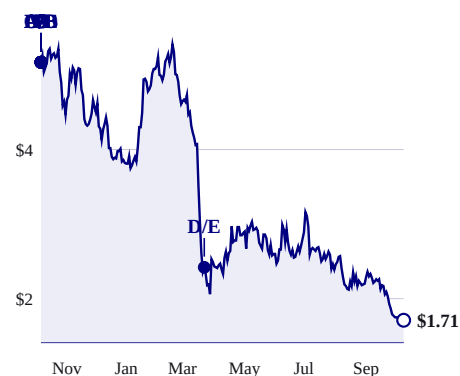


D/E, the sloth

on the D/E boundary of its sector; letters are fifths of the 331 graded peers

Share price, twelve months to the rescans

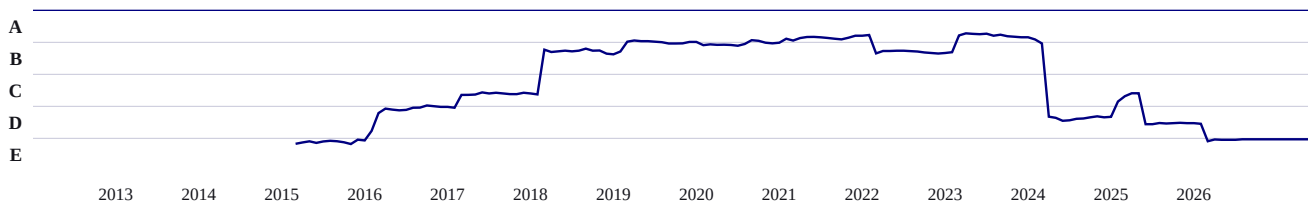
split-adjusted close; the letter is fixed at the rescans that set it



Rescans on file: D from Apr 21, 2024, C from Feb 21, 2025, D from Jun 21, 2025, D/E from Mar 21, 2026

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 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; equal-weighted sleeves

Input	Percentile, 0 to 100	Value	Peer median	Percentile	Peers	Period end
Profitability, sleeve percentile 50.6						
Gross profitability		24.7%	21.3%	34.4	359	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
Accruals ratio		(4.7%)	(4.2%)	45.4	400	2025-12-31
Gross margin stability, five years		3.5 pts	2.2 pts	72.0	301	2025-12-31
Solvency, sleeve percentile 63.4						
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	3.41	49.3	301	2025-12-31
Net debt to EBITDA		not computable	1.88x			latest aligned inputs end 2015-12-31; latest annual assets end 2025-12-31
Interest coverage		(1.53x)	4.16x	78.2	88	2025-12-31
Current ratio		1.77x	2.20x	62.6	423	2025-12-31
Growth and financing, sleeve percentile 78.6						
Revenue growth, three-year compound		(5.5%)	1.2%	78.5	350	2025-12-31
Free cash flow growth, three-year compound		not computable	12.6%			four consecutive annual FCF observations are required; found 0
Reinvestment rate		not computable	24.3%			one or more required annual facts are missing
Asset growth, three years		(6.4%)	2.9%	82.1	369	2025-12-31
Net share issuance, one year		1.0%	0.0%	75.3	321	2026-02-20

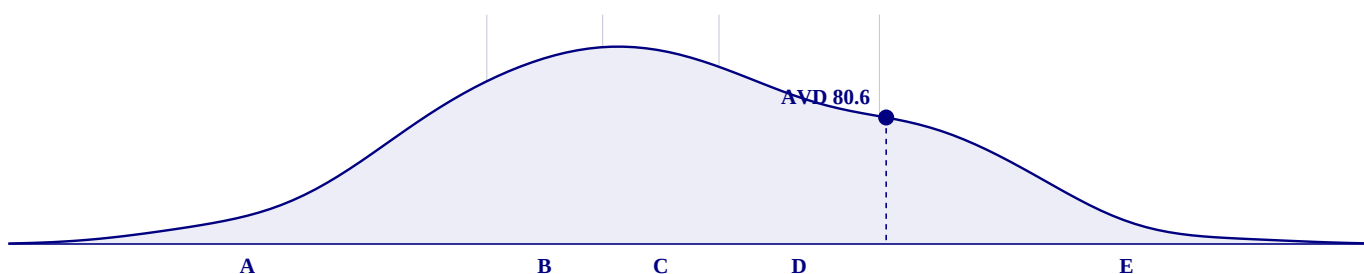
Warnings

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 331 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
249	Mercer International Inc. (MERC)	79.1	D/E	
250	NN Inc. (NNBR)	79.5	D/E	
251	Redwire Corp. (RDW)	79.9	D/E	dilution, fortress balance sheet
252	Bonk, Inc. (BNKK)	80.0	D/E	dilution, late filer
253	Regal Rexnord Corp. (RRX)	80.3	D/E	
254	American Vanguard Corp. (AVD) <	80.6	D/E	late filer
255	American Superconductor Corp. (AMSC)	80.7	D/E	
256	Crane NXT, Co. (CXT)	81.1	D/E	
257	Coty Inc. (COTY)	81.2	D/E	
258	Fuelcell Energy Inc. (FCEL)	81.5	D/E	fortress balance sheet
259	Valhi Inc. (VHI)	81.5	D/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	(61.7%)	13.8%	3
Distance from 52-week high	(68.4%)	(24.2%)	6
EBIT to enterprise value	(33.9%)	3.9%	3
Free cash flow yield	not computable	3.2%	
Book value to price	3.60	0.39	99
Sales to price	10.21	0.57	98
Composite equity issuance, five years	(7.1%)	(9.9%)	58
Relative strength against the sector, log excess return	(1.13)	(0.02)	3

Diagnostics

not in 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	60 (10-Q received Aug 10, 2026)
Median daily dollar volume, 63 sessions	\$467,522

Sources

each row links to the 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	0001193125-26-409138
2	assets	us-gaap:Assets	\$596.5M	2025-12-31	2026-09-30	10-K/A	0001193125-26-409138
3	operating income	us-gaap:OperatingIncomeLoss	\$11.5M	2015-12-31	2018-03-14	10-K	0001564590-18-005662
4	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesMinorityInterestAndRelatedIncome	\$11.5M	2015-12-31	2018-03-14	10-K	0001564590-18-005662
5	income tax	us-gaap:IncomeTaxExpenseBenefit	\$2.0M	2015-12-31	2018-03-14	10-K	0001564590-18-005662
6	total debt	us-gaap:LongTermDebt	\$68.4M	2015-12-31	2016-03-02	10-K	0001193125-16-488588
7	book equity	us-gaap:StockholdersEquity	\$268.4M	2015-12-31	2017-03-07	10-K	0001564590-17-003513
8	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	\$5.5M	2015-12-31	2019-03-12	10-K	0001564590-19-007329
9	total debt	us-gaap:LongTermDebt	\$98.7M	2014-12-31	2016-03-02	10-K	0001193125-16-488588
10	book equity	us-gaap:StockholdersEquity	\$261.6M	2014-12-31	2016-03-02	10-K	0001193125-16-488588
11	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	\$4.9M	2014-12-31	2018-03-14	10-K	0001564590-18-005662
12	net income	us-gaap:NetIncomeLoss	-\$49.9M	2025-12-31	2026-09-30	10-K/A	0001193125-26-409138
13	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-\$21.2M	2025-12-31	2026-09-30	10-K/A	0001193125-26-409138
14	assets	us-gaap:Assets	\$636.7M	2024-12-31	2026-09-30	10-K/A	0001193125-26-409138
15	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$515.1M	2025-12-31	2026-09-30	10-K/A	0001193125-26-409138
16	gross profit	us-gaap:GrossProfit	\$120.3M	2024-12-31	2026-09-30	10-K/A	0001193125-26-409138
17	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$547.3M	2024-12-31	2026-09-30	10-K/A	0001193125-26-409138
18	gross profit	us-gaap:GrossProfit	\$179.2M	2023-12-31	2026-09-30	10-K/A	0001193125-26-409138
19	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$579.4M	2023-12-31	2026-09-30	10-K/A	0001193125-26-409138
20	gross profit	us-gaap:GrossProfit	\$192.4M	2022-12-31	2025-05-29	10-K	0000950170-25-078615
21	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$609.6M	2022-12-31	2025-05-29	10-K	0000950170-25-078615
22	gross profit	us-gaap:GrossProfit	\$170.7M	2021-12-31	2024-03-28	10-K	0000950170-24-037524
23	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$557.7M	2021-12-31	2024-03-28	10-K	0000950170-24-037524
24	current assets	us-gaap:AssetsCurrent	\$370.5M	2025-12-31	2026-09-30	10-K/A	0001193125-26-409138
25	current liabilities	us-gaap:LiabilitiesCurrent	\$209.4M	2025-12-31	2026-09-30	10-K/A	0001193125-26-409138
26	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	\$155.0M	2025-12-31	2026-09-30	10-K/A	0001193125-26-409138
27	operating income	us-gaap:OperatingIncomeLoss	-\$28.3M	2025-12-31	2026-09-30	10-K/A	0001193125-26-409138
28	book equity	us-gaap:StockholdersEquityIncludingPortionAttributableToNoncontrollingInterest	\$192.4M	2025-12-31	2026-09-30	10-K/A	0001193125-26-409138
29	liabilities	us-gaap:Liabilities	\$404.1M	2025-12-31	2026-09-30	10-K/A	0001193125-26-409138
30	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	\$16.5M	2015-12-31	2017-03-07	10-K	0001564590-17-003513
31	interest expense	us-gaap:InterestExpense	\$18.5M	2025-12-31	2026-09-30	10-K/A	0001193125-26-409138
32	assets	us-gaap:Assets	\$767.5M	2023-12-31	2025-05-29	10-K	0000950170-25-078615
33	assets	us-gaap:Assets	\$726.3M	2022-12-31	2024-03-28	10-K	0000950170-24-037524
34	shares outstanding	dei:EntityCommonStockSharesOutstanding	28,539,562	2026-02-20	2026-09-30	10-K/A	0001193125-26-409138
35	shares outstanding	dei:EntityCommonStockSharesOutstanding	28,266,826	2025-03-05	2025-06-02	10-K/A	0000950170-25-079952