Axil Brands, Inc.

AXIL

NYSE; chemicals; SIC 2844, Perfumes, Cosmetics & Other Toilet Preparations; CIK 0001718500

A

strongest fifth of 317 graded peers in the pooled industrial gr...

rank 33 of 317; percentile 11.7; sampling error 2.7 points; lower is stronger

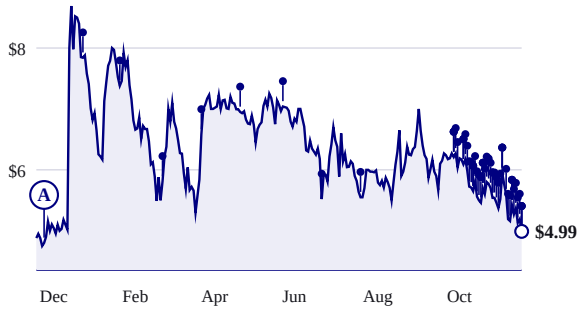
A B C D E

A, the bull



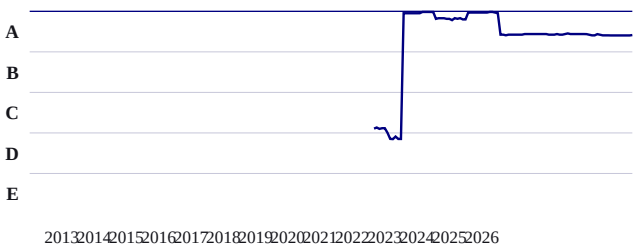
Scoreboard	
Profitability	C/D percentile 57.8
Solvency	A/B percentile 18.3
Growth and financing	B percentile 32.8
Reliability	0.83 AUC filers with $12.5M to $120M assets; 95% interval 0.79 to 0.86; 201 events, 2020 to 2025
Peer failure rate	1.07% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	$12.5M to $120M assets total assets $18.0M
Standard universe	inside revenue above $1M and assets above $10M
Warnings	none triggered; fortress balance sheet not computable: distress
Inputs computable	9 of 13
Graded from	filings received through Aug 18, 2026 91 days before the rescan; latest periodic filing 10-Q received Oct 6, 2026
Last close	$4.99 2026-11-16; market equity $34.0M; 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 Aug 18, 2026

sale, and distribution of high tech hearing and audio enhancement and protection products, professional quality hair and skin care products, and the delivery of marketing services. The Company changed its name from Reviv3 Procare Company to AXIL Brands, Inc. effective February 14, 2024 and concurrently uplisted to the NYSE American stock exchange. The Company operates through its subsidiaries, AXIL Distribution Company (formerly Reviv3 Acquisition Corporation), Reviv3 ProCare Company, which was incorporated on February 24, 2026, and Sharper Vision Marketing Inc., which was incorporated on May 5, 2025.

The thirteen 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 57.8						
Gross profitability	119.1%	21.7%		0.0	346	2026-05-31
Return on invested capital	not computable	9.5%				

latest aligned inputs end 2025-05-31; latest annual assets end 2026-05-31

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Accruals ratio	17.6%	(4.2%)	98.9	370	2026-05-31
Gross margin stability, five years	3.7 pts	2.2 pts	74.5	291	2026-05-31
Solvency, sleeve percentile 18.3					
Altman Z double-prime	8.20	3.41	12.1	273	2026-05-31
Net debt to EBITDA	not computable	1.83x			
latest aligned inputs end 2025-05-31; latest annual assets end 2026-05-31					
Interest coverage	not computable	4.55x			
interest expense must exceed $100,000					
Current ratio	3.19x	2.20x	24.4	390	2026-05-31
Growth and financing, sleeve percentile 32.8					
Revenue growth, three-year compound	9.5%	1.2%	22.5	339	2026-05-31
Free cash flow growth, three-year compound	not computable	12.5%			
current FCF must be positive and base FCF must exceed $100,000					
Reinvestment rate	112.5%	21.5%	13.9	166	2026-05-31
Asset growth, three years	20.9%	2.8%	11.2	348	2026-05-31
Net share issuance, one year	2.5%	0.0%	83.4	315	2026-08-14

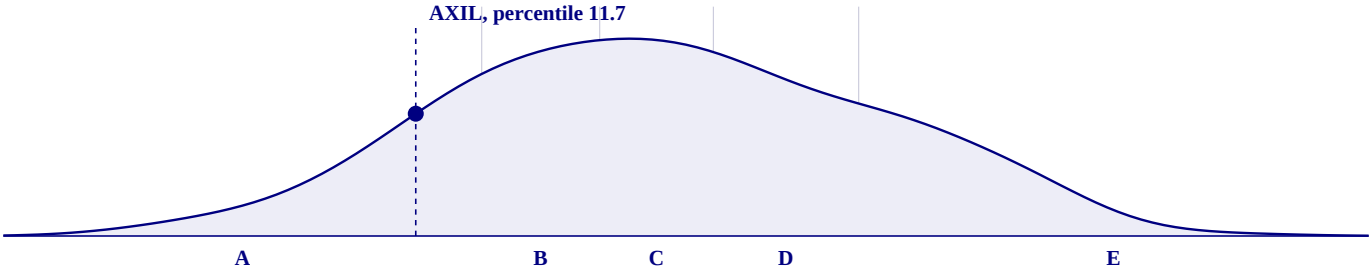
Warnings

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

Check	Measured
Fortress balance sheet	cash minus debt is 4,629,625 USD; Altman Z is not used

Among 317 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
28	Ennis, Inc. (EBF)	9.9	A	
29	Astronics Corp. (ATRO)	10.3	A	
30	Compx International Inc. (CIX)	10.7	A	fortress balance sheet
31	SPX Technologies, Inc. (SPXC)	11.1	A	
32	National Presto Industries Inc. (NPK)	11.5	A	
33	Axil Brands, Inc. (AXIL)	11.7	A	fortress balance sheet
34	Howmet Aerospace Inc. (HWM)	11.9	A	
35	TechnipFMC plc (FTI)	12.3	A	fortress balance sheet
36	Acme United Corp. (ACU)	12.8	A	
37	Lincoln Electric Holdings Inc. (LECO)	13.2	A	
38	Axcelis Technologies Inc. (ACLS)	13.6	A	

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What the price implies

at the 2026-11-16 close; none of these enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	8.1%	11.0%	45
Distance from 52-week high	(42.6%)	(26.1%)	26
EBIT to enterprise value	11.3%	3.8%	94
Free cash flow yield	(0.3%)	3.4%	24
Book value to price	0.40	0.40	51
Sales to price	0.91	0.58	64
Composite equity issuance, five years	not computable	(10.2%)	
Relative strength against the sector, log excess return	(0.07)	(0.00)	39
Twelve-month failure probability, CHS model	not computable	0.04%	

Diagnostics

shown on every report; none enters the grade

Measure	Value
Piotroski F-score None of 9, period end 2026-05-31	
Return on assets above zero	pass
Operating cash flow above zero	fail
Return on assets improved	pass
Operating cash flow exceeds net income	fail
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	$7.9M
Operating cash flow, four quarters	$4.5M
Months of runway	not finite
Days since last periodic filing	42 (10-Q received Oct 6, 2026)
Median daily dollar volume, 63 sessions	$101,665

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	$21.4M	2026-05-31	2026-08-18	10-K	26-000360
2	assets	us-gaap:Assets	$18.0M	2026-05-31	2026-08-18	10-K	26-000360
3	operating income	us-gaap:OperatingIncomeLoss	$1.2M	2025-05-31	2026-08-18	10-K	26-000360
4	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	$1.3M	2025-05-31	2026-08-18	10-K	26-000360
5	income tax	us-gaap:IncomeTaxExpenseBenefit	$453,828	2025-05-31	2026-08-18	10-K	26-000360
6	total debt	us-gaap:LongTermDebt	$140,229	2025-05-31	2026-08-18	10-K	26-000360
7	book equity	us-gaap:StockholdersEquity	$9.7M	2025-05-31	2026-08-18	10-K	26-000360
8	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$4.8M	2025-05-31	2026-08-18	10-K	26-000360
9	total debt	us-gaap:LongTermDebt	$146,594	2024-05-31	2025-08-21	10-K	25-000275
10	book equity	us-gaap:StockholdersEquity	$7.7M	2024-05-31	2026-08-18	10-K	26-000360
11	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$3.3M	2024-05-31	2025-08-21	10-K	25-000275
12	net income	us-gaap:NetIncomeLoss	$2.7M	2026-05-31	2026-08-18	10-K	26-000360
13	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-$9,635	2026-05-31	2026-08-18	10-K	26-000360
14	assets	us-gaap:Assets	$12.9M	2025-05-31	2026-08-18	10-K	26-000360
15	revenue	us-gaap:Revenues	$30.8M	2026-05-31	2026-08-18	10-K	26-000360
16	gross profit	us-gaap:GrossProfit	$18.6M	2025-05-31	2026-08-18	10-K	26-000360
17	revenue	us-gaap:Revenues	$26.3M	2025-05-31	2026-08-18	10-K	26-000360

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18	gross profit	us-gaap:GrossProfit	$20.2M	2024-05-31	2025-08-21	10-K	25-000275
19	revenue	us-gaap:Revenues	$27.5M	2024-05-31	2025-08-21	10-K	25-000275
20	gross profit	us-gaap:GrossProfit	$17.7M	2023-05-31	2024-08-15	10-K	24-000274
21	revenue	us-gaap:Revenues	$23.5M	2023-05-31	2024-08-15	10-K	24-000274
22	gross profit	us-gaap:GrossProfit	$1.5M	2022-05-31	2023-08-21	10-K	23-000335
23	revenue	us-gaap:Revenues	$2.3M	2022-05-31	2023-08-21	10-K	23-000335
24	current assets	us-gaap:AssetsCurrent	$14.3M	2026-05-31	2026-08-18	10-K	26-000360
25	current liabilities	us-gaap:LiabilitiesCurrent	$4.5M	2026-05-31	2026-08-18	10-K	26-000360
26	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	$3.4M	2026-05-31	2026-08-18	10-K	26-000360
27	operating income	us-gaap:OperatingIncomeLoss	$3.0M	2026-05-31	2026-08-18	10-K	26-000360
28	book equity	us-gaap:StockholdersEquity	$13.1M	2026-05-31	2026-08-18	10-K	26-000360
29	liabilities	us-gaap:Liabilities	$4.8M	2026-05-31	2026-08-18	10-K	26-000360
30	depreciation amortization	us-gaap:Depreciation	$62,171	2025-05-31	2026-08-18	10-K	26-000360
31	operating income	us-gaap:OperatingIncomeLoss	$1.5M	2024-05-31	2025-08-21	10-K	25-000275
32	interest expense	us-gaap:InterestExpense	$4,392	2024-05-31	2024-08-15	10-K	24-000274
33	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$79,385	2026-05-31	2026-08-18	10-K	26-000360
34	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$1.9M	2025-05-31	2026-08-18	10-K	26-000360
35	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$213,483	2025-05-31	2026-08-18	10-K	26-000360
36	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$2,677	2024-05-31	2025-08-21	10-K	25-000275
37	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$138,445	2024-05-31	2025-08-21	10-K	25-000275
38	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$2.9M	2023-05-31	2024-08-15	10-K	24-000274
39	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$65,650	2023-05-31	2024-08-15	10-K	24-000274
40	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$246,723	2026-05-31	2026-08-18	10-K	26-000360
41	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	$3.1M	2026-05-31	2026-08-18	10-K	26-000360
42	income tax	us-gaap:IncomeTaxExpenseBenefit	$440,310	2026-05-31	2026-08-18	10-K	26-000360
43	current assets	us-gaap:AssetsCurrent	$9.3M	2025-05-31	2026-08-18	10-K	26-000360
44	current liabilities	us-gaap:LiabilitiesCurrent	$2.5M	2025-05-31	2026-08-18	10-K	26-000360
45	assets	us-gaap:Assets	$11.0M	2024-05-31	2025-08-21	10-K	25-000275
46	assets	us-gaap:Assets	$10.2M	2023-05-31	2024-08-15	10-K	24-000274
47	shares outstanding	dei:EntityCommonStockSharesOutstanding	6,822,681	2026-08-14	2026-08-18	10-K	26-000360
48	shares outstanding	dei:EntityCommonStockSharesOutstanding	6,657,717	2025-08-18	2025-08-21	10-K	25-000275

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