Celanese Corp. CE

NYSE; chemicals; SIC 2820, Plastic Material, Synth Resin/Rubber, Cellulos (No Glass); CIK 0001306830

E

weakest fifth of 319 graded peers in the pooled industrial gro...

rank 286 of 319; percentile 90.9; sampling error 2.7 points; lower is stronger

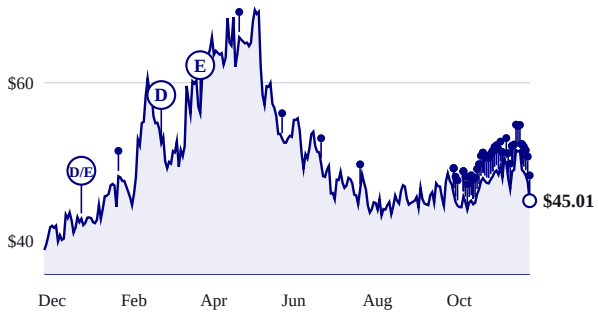
A B C D E

E, the bear



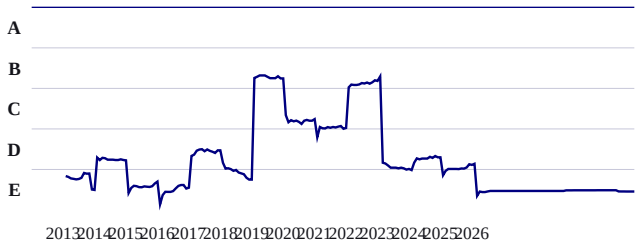
Scoreboard	
Profitability	C/D percentile 58.6
Solvency	D percentile 75.0
Growth and financing	D percentile 70.9
Reliability	0.94 AUC filers with over $2.67B assets; 95% interval 0.88 to 0.97; 61 events, 2020 to 2025
Peer failure rate	0.52% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	over $2.67B assets total assets $21.7B
Standard universe	inside revenue above $1M and assets above $10M
Warnings	none triggered not computable: short runway, distress
Inputs computable	9 of 13
Graded from	filings received through Feb 24, 2026 272 days before the rescan; latest periodic filing 10-Q received Nov 3, 2026
Last close	$44.98 2026-11-20; market equity $4.9B; 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 24, 2026

In this Annual Report on Form 10-K, the term "Celanese" refers to Celanese Corporation, a Delaware corporation, and not its subsidiaries. The terms "Company," "we," "our" and "us" refer to Celanese and its subsidiaries on a consolidated basis. The term "Celanese U.S." refers to the Company's subsidiary, Celanese US Holdings LLC, a Delaware limited liability company, and not its subsidiaries. This Annual Report on Form 10-K includes industry data obtained from industry publications and surveys, as well as our own internal company surveys.

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 58.6						
Gross profitability	9.0%	21.7%		82.7	348	2025-12-31
Return on invested capital	not computable	9.6%				
pretax income must exceed the validity floor and imply a 0%-100% tax rate						

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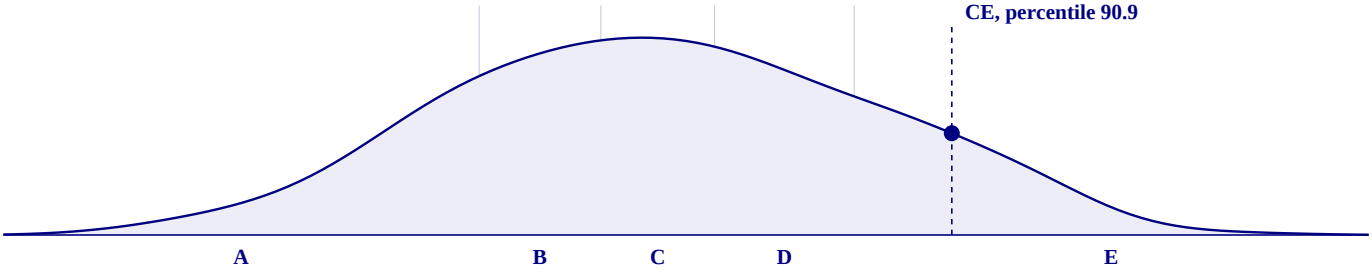
Accruals ratio	(10.4%)	(4.3%)	19.1	373	2025-12-31
Gross margin stability, five years	3.7 pts	2.2 pts	73.9	292	2025-12-31
Solvency, sleeve percentile 75.0					
Altman Z double-prime	not computable	3.50			
one or more required annual facts are missing					
Net debt to EBITDA	not computable	1.83x			
latest aligned inputs end 2022-12-31; latest annual assets end 2025-12-31					
Interest coverage	(1.12x)	4.55x	77.8	82	2025-12-31
Current ratio	1.55x	2.21x	72.1	392	2025-12-31
Growth and financing, sleeve percentile 70.9					
Revenue growth, three-year compound	(0.4%)	1.4%	59.0	340	2025-12-31
Free cash flow growth, three-year compound	(14.3%)	12.5%	83.7	179	2025-12-31
Reinvestment rate	not computable	21.8%			
NOPAT must exceed $100,000					
Asset growth, three years	(6.2%)	2.9%	82.5	349	2025-12-31
Net share issuance, one year	0.2%	(0.04%)	58.3	315	2026-02-20

Among 319 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
281	Matthews International Corp. (MATW)	89.4	E	
282	Albemarle Corp. (ALB)	89.6	E	
283	Graphic Packaging Holding Co. (GPK)	89.8	E	
284	SunCoke Energy, Inc. (SXC)	90.2	E	
285	CPI Aerostructures Inc. (CVU)	90.6	E	late filer
286	Celanese Corp. (CE)	90.9	E	
287	Goodyear Tire & Rubber Co. (GT)	91.0	E	
288	Aemetis, Inc. (AMTX)	91.2	E	
289	Metallus Inc. (MTUS)	91.4	E	fortress balance sheet
290	DOW Inc. (DOW)	91.5	E	
291	Tronox Holdings plc (TROX)	91.8	E	

What the price implies

at the 2026-11-20 close; none of these enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	15.6%	11.1%	56
Distance from 52-week high	(35.0%)	(30.7%)	40
EBIT to enterprise value	(5.8%)	4.0%	13
Free cash flow yield	16.3%	3.7%	96
Book value to price	0.85	0.43	77
Sales to price	1.93	0.61	82
Composite equity issuance, five years	(12.9%)	(10.3%)	40

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Relative strength against the sector, log excess return	(0.00)	(0.00)	50
Twelve-month failure probability, CHS model	not computable	0.04%	

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	pass
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	fail
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	20 (10-Q received Nov 3, 2026)
Median daily dollar volume, 63 sessions	$67.3M

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	$2.0B	2025-12-31	2026-02-24	10-K	26-000031
2	assets	us-gaap:Assets	$21.7B	2025-12-31	2026-02-24	10-K	26-000031
3	operating income	us-gaap:OperatingIncomeLoss	$1.4B	2022-12-31	2025-02-21	10-K	25-000027
4	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	$1.4B	2022-12-31	2025-02-21	10-K	25-000027
5	income tax	us-gaap:IncomeTaxExpenseBenefit	-$489.0M	2022-12-31	2025-02-21	10-K	25-000027
6	total debt	us-gaap:LongTermDebtAndCapitalLeaseObligations	$13.4B	2022-12-31	2024-02-23	10-K	24-000029
7	book equity	us-gaap:StockholdersEquity	$5.6B	2022-12-31	2025-02-21	10-K	25-000027
8	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$1.5B	2022-12-31	2023-02-24	10-K	23-000023
9	total debt	us-gaap:LongTermDebtAndCapitalLeaseObligations	$3.2B	2021-12-31	2023-02-24	10-K	23-000023
10	book equity	us-gaap:StockholdersEquity	$4.2B	2021-12-31	2024-02-23	10-K	24-000029
11	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	$536.0M	2021-12-31	2023-02-24	10-K	23-000023
12	net income	us-gaap:NetIncomeLoss	-$1.2B	2025-12-31	2026-02-24	10-K	26-000031
13	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$1.1B	2025-12-31	2026-02-24	10-K	26-000031
14	assets	us-gaap:Assets	$22.8B	2024-12-31	2026-02-24	10-K	26-000031
15	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$9.5B	2025-12-31	2026-02-24	10-K	26-000031
16	gross profit	us-gaap:GrossProfit	$2.3B	2024-12-31	2026-02-24	10-K	26-000031
17	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$10.3B	2024-12-31	2026-02-24	10-K	26-000031
18	gross profit	us-gaap:GrossProfit	$2.6B	2023-12-31	2026-02-24	10-K	26-000031
19	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$10.9B	2023-12-31	2026-02-24	10-K	26-000031
20	gross profit	us-gaap:GrossProfit	$2.4B	2022-12-31	2025-02-21	10-K	25-000027
21	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$9.7B	2022-12-31	2025-02-21	10-K	25-000027
22	gross profit	us-gaap:GrossProfit	$2.7B	2021-12-31	2024-02-23	10-K	24-000029
23	revenue	us-gaap:RevenueFromContractWithCustomerExcludingA...	$8.5B	2021-12-31	2024-02-23	10-K	24-000029
24	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$462.0M	2022-12-31	2025-02-21	10-K	25-000027
25	operating income	us-gaap:OperatingIncomeLoss	-$786.0M	2025-12-31	2026-02-24	10-K	26-000031
26	interest expense	us-gaap:InterestExpense	$701.0M	2025-12-31	2026-02-24	10-K	26-000031
27	current assets	us-gaap:AssetsCurrent	$5.7B	2025-12-31	2026-02-24	10-K	26-000031
28	current liabilities	us-gaap:LiabilitiesCurrent	$3.7B	2025-12-31	2026-02-24	10-K	26-000031
29	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$343.0M	2025-12-31	2026-02-24	10-K	26-000031

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30	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$966.0M	2024-12-31	2026-02-24	10-K	26-000031
31	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$435.0M	2024-12-31	2026-02-24	10-K	26-000031
32	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$1.9B	2023-12-31	2026-02-24	10-K	26-000031
33	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$568.0M	2023-12-31	2026-02-24	10-K	26-000031
34	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	$1.8B	2022-12-31	2025-02-21	10-K	25-000027
35	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$543.0M	2022-12-31	2025-02-21	10-K	25-000027
36	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	$760.0M	2025-12-31	2026-02-24	10-K	26-000031
37	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	-$1.2B	2025-12-31	2026-02-24	10-K	26-000031
38	income tax	us-gaap:IncomeTaxExpenseBenefit	-$90.0M	2025-12-31	2026-02-24	10-K	26-000031
39	current assets	us-gaap:AssetsCurrent	$5.1B	2024-12-31	2026-02-24	10-K	26-000031
40	current liabilities	us-gaap:LiabilitiesCurrent	$3.9B	2024-12-31	2026-02-24	10-K	26-000031
41	assets	us-gaap:Assets	$26.6B	2023-12-31	2025-02-21	10-K	25-000027
42	assets	us-gaap:Assets	$26.3B	2022-12-31	2024-02-23	10-K	24-000029
43	shares outstanding	dei:EntityCommonStockSharesOutstanding	109,571,972	2026-02-20	2026-02-24	10-K	26-000031
44	shares outstanding	dei:EntityCommonStockSharesOutstanding	109,332,326	2025-02-17	2025-02-21	10-K	25-000027

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