

LyondellBasell Industries N.V. (LYB)

NYSE; chemicals; SIC 2860, Industrial Organic Chemicals; CIK 0001489393

LyondellBasell Industries N.V.	
LYB; chemicals	
Grade	E A B C D E ▼ weakest fifth of 331 graded peers percentile 97.0; sampling error 2.7 points; lower is stronger
Rank	320 of 331
Profitability	C/D percentile 60.5
Solvency	D/E percentile 79.8
Growth and financing	D percentile 76.8
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 \$34.0B
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 Feb 20, 2026 231 days before the rescan; latest periodic filing 10-Q received Jul 31, 2026
Last close	\$60.36 2026-10-08; market equity \$19.5B
Price used in grade	None

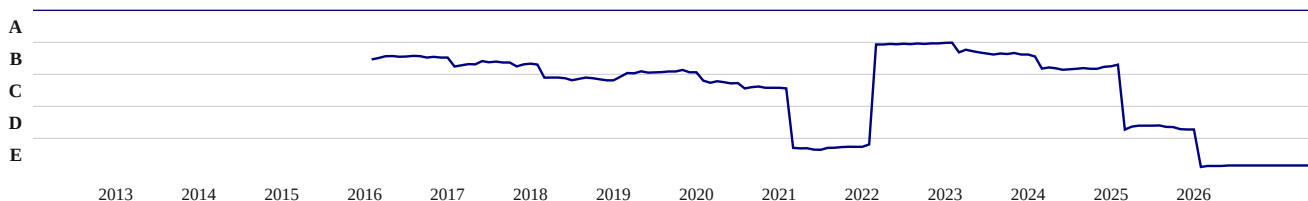
E, the bear
weakest fifth of its sector;
letters are fifths of the 331
graded peers

Share price, twelve months to the rescan
split-adjusted close; the letter is fixed at the rescan that set it

Rescans on file: A/B from Mar 21, 2022, B from Mar 21, 2023, D from Mar 21, 2024

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 Feb 20, 2026

LyondellBasell Industries N.V. is a global, independent chemical company and was incorporated, as a Naamloze Vennootschap, under Dutch law on October 15, 2009. Unless otherwise indicated, the "Company," "we," "our," "us" and "LyondellBasell" are used in this report to refer to the businesses of LyondellBasell Industries N.V. and its consolidated subsidiaries. We participate globally across the petrochemical value chain and are an industry leader in many of our product lines. Our chemicals businesses consist

primarily of large processing plants that convert large volumes of liquid and gaseous hydrocarbon feedstocks into plastic resins and other chemicals.

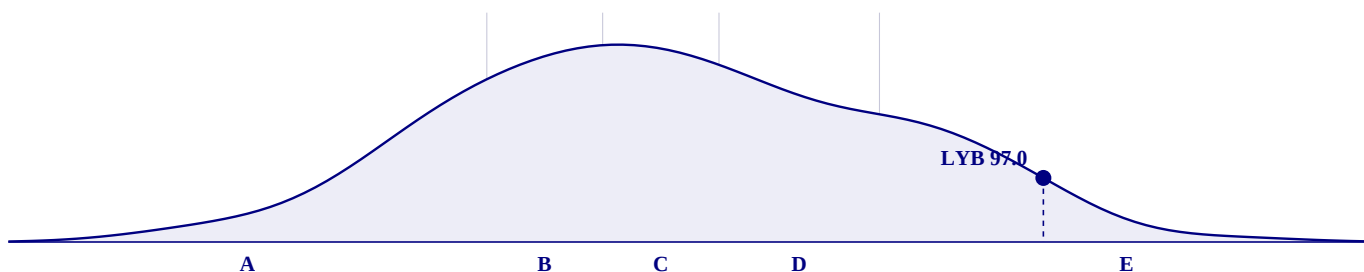
The fourteen inputs

lower percentile is stronger; equal-weighted sleeves

Input	Percentile, 0 to 100	Value	Peer median	Percentile	Peers	Period end
Profitability, sleeve percentile 60.5						
Gross profitability		7.6%	21.3%	85.5	359	2025-12-31
Return on invested capital		not computable	9.5%			pretax income must exceed the validity floor and imply a 0%-100% tax rate
Accruals ratio		(8.6%)	(4.2%)	26.3	400	2025-12-31
Gross margin stability, five years		3.3 pts	2.2 pts	69.7	301	2025-12-31
Solvency, sleeve percentile 79.8						
Twelve-month failure probability		not computable	0.05%			liabilities and a nearby cover-page share count are required at 2026-06-30
Altman Z double-prime		not computable	3.41			one or more required annual facts are missing
Net debt to EBITDA		8.95x	1.88x	97.3	150	2025-12-31
Interest coverage		not computable	4.16x			latest aligned inputs end 2023-12-31; latest annual assets end 2025-12-31
Current ratio		1.77x	2.20x	62.3	423	2025-12-31
Growth and financing, sleeve percentile 76.8						
Revenue growth, three-year compound		(15.8%)	1.2%	94.3	350	2025-12-31
Free cash flow growth, three-year compound		(55.1%)	12.6%	98.9	179	2025-12-31
Reinvestment rate		not computable	24.3%			pretax income must exceed the validity floor and imply a 0%-100% tax rate
Asset growth, three years		(2.2%)	2.9%	73.9	369	2025-12-31
Net share issuance, one year		(0.4%)	0.0%	40.3	321	2026-02-18

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
315	Newell Brands Inc. (NWL)	95.3	E	
316	Babcock & Wilcox Enterprises, Inc. (BW)	95.9	E	late filer
317	Babcock & Wilcox Enterprises, Inc. (BW-PA)	95.9	E	late filer
318	374Water Inc. (SCWO)	96.5	E	
319	Plug Power Inc. (PLUG)	96.9	E	short runway, fortress balance sheet
320	LyondellBasell Industries N.V. (LYB) <	97.0	E	
321	Momentum Inc. (MNTS)	97.2	E	dilution, late filer
322	Olin Corp. (OLN)	97.3	E	
323	Wabash National Corp. (WNC)	97.6	E	
324	Huntsman Corp. (HUN)	97.9	E	
325	Wrap Technologies, Inc. (WRAP)	98.0	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	39.6%	13.8%	73
Distance from 52-week high	(26.8%)	(24.2%)	44
EBIT to enterprise value	(1.5%)	3.9%	20
Free cash flow yield	2.0%	3.2%	36
Book value to price	0.55	0.39	63
Sales to price	1.55	0.57	80
Composite equity issuance, five years	(39.7%)	(9.9%)	6
Relative strength against the sector, log excess return	0.16	(0.02)	71

Diagnostics

not in the grade

Measure	Value
Piotroski F-score 3 of 9, period end 2025-12-31	
Return on assets above zero	fail
Operating cash flow above zero	pass
Return on assets improved	fail
Operating cash flow exceeds net income	pass
Long-term leverage fell	fail
Current ratio improved	fail
No new shares issued	pass
Gross margin improved	fail
Asset turnover improved	fail
Cash, filings, liquidity	
Cash and equivalents	\$2.6B
Operating cash flow, four quarters	\$3.0B
Months of runway	not finite

Days since last periodic filing

70 (10-Q received Jul 31, 2026)

Median daily dollar volume, 63 sessions

\$235.1M

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	\$30.2B	2025-12-31	2026-02-20	10-K	0001489393-26-000012
2	cost of revenue	us-gaap:CostOfRevenue	\$27.6B	2025-12-31	2026-02-20	10-K	0001489393-26-000012
3	assets	us-gaap:Assets	\$34.0B	2025-12-31	2026-02-20	10-K	0001489393-26-000012
4	operating income	us-gaap:OperatingIncomeLoss	-\$420.0M	2025-12-31	2026-02-20	10-K	0001489393-26-000012
5	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsDeductibleItems	\$715.0M	2025-12-31	2026-02-20	10-K	0001489393-26-000012
6	income tax	us-gaap:IncomeTaxExpenseBenefit	\$70.0M	2025-12-31	2026-02-20	10-K	0001489393-26-000012
7	total debt	us-gaap:LongTermDebtAndCapitalLeaseObligations	\$12.1B	2025-12-31	2026-02-20	10-K	0001489393-26-000012
8	book equity	us-gaap:StockholdersEquity	\$10.1B	2025-12-31	2026-02-20	10-K	0001489393-26-000012
9	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	\$3.4B	2025-12-31	2026-02-20	10-K	0001489393-26-000012
10	total debt	us-gaap:LongTermDebtAndCapitalLeaseObligations	\$10.5B	2024-12-31	2026-02-20	10-K	0001489393-26-000012
11	book equity	us-gaap:StockholdersEquity	\$12.5B	2024-12-31	2026-02-20	10-K	0001489393-26-000012
12	cash	us-gaap:CashAndCashEquivalentsAtCarryingValue	\$3.4B	2024-12-31	2026-02-20	10-K	0001489393-26-000012
13	net income	us-gaap:ProfitLoss	-\$738.0M	2025-12-31	2026-02-20	10-K	0001489393-26-000012
14	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$2.3B	2025-12-31	2026-02-20	10-K	0001489393-26-000012
15	assets	us-gaap:Assets	\$35.7B	2024-12-31	2026-02-20	10-K	0001489393-26-000012
16	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$33.4B	2024-12-31	2026-02-20	10-K	0001489393-26-000012
17	cost of revenue	us-gaap:CostOfRevenue	\$28.8B	2024-12-31	2026-02-20	10-K	0001489393-26-000012
18	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$33.3B	2023-12-31	2026-02-20	10-K	0001489393-26-000012
19	cost of revenue	us-gaap:CostOfRevenue	\$28.4B	2023-12-31	2026-02-20	10-K	0001489393-26-000012
20	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$50.5B	2022-12-31	2025-02-27	10-K	0001489393-25-000008
21	cost of revenue	us-gaap:CostOfRevenue	\$43.8B	2022-12-31	2025-02-27	10-K	0001489393-25-000008
22	revenue	us-gaap:RevenueFromContractWithCustomerExcludingAssessedTax	\$46.2B	2021-12-31	2024-02-22	10-K	0001489393-24-000012
23	cost of revenue	us-gaap:CostOfRevenue	\$37.4B	2021-12-31	2024-02-22	10-K	0001489393-24-000012
24	depreciation amortization	us-gaap:DepreciationDepletionAndAmortization	\$1.4B	2025-12-31	2026-02-20	10-K	0001489393-26-000012
25	operating income	us-gaap:OperatingIncomeLoss	\$2.7B	2023-12-31	2026-02-20	10-K	0001489393-26-000012
26	interest expense	us-gaap:InterestExpense	\$477.0M	2023-12-31	2024-02-22	10-K	0001489393-24-000012
27	current assets	us-gaap:AssetsCurrent	\$10.9B	2025-12-31	2026-02-20	10-K	0001489393-26-000012
28	current liabilities	us-gaap:LiabilitiesCurrent	\$6.1B	2025-12-31	2026-02-20	10-K	0001489393-26-000012
29	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$1.9B	2025-12-31	2026-02-20	10-K	0001489393-26-000012
30	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$3.8B	2024-12-31	2026-02-20	10-K	0001489393-26-000012
31	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$1.8B	2024-12-31	2026-02-20	10-K	0001489393-26-000012
32	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$4.9B	2023-12-31	2026-02-20	10-K	0001489393-26-000012
33	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$1.5B	2023-12-31	2026-02-20	10-K	0001489393-26-000012
34	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	\$6.1B	2022-12-31	2025-02-27	10-K	0001489393-25-000008
35	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	\$1.9B	2022-12-31	2025-02-27	10-K	0001489393-25-000008
36	current assets	us-gaap:AssetsCurrent	\$12.3B	2024-12-31	2026-02-20	10-K	0001489393-26-000012
37	current liabilities	us-gaap:LiabilitiesCurrent	\$6.7B	2024-12-31	2026-02-20	10-K	0001489393-26-000012
38	assets	us-gaap:Assets	\$37.0B	2023-12-31	2025-02-27	10-K	0001489393-25-000008
39	assets	us-gaap:Assets	\$36.4B	2022-12-31	2024-02-22	10-K	0001489393-24-000012
40	shares outstanding	dei:EntityCommonStockSharesOutstanding	322,169,978	2026-02-18	2026-02-20	10-K	0001489393-26-000012
41	shares outstanding	dei:EntityCommonStockSharesOutstanding	323,446,166	2025-02-25	2025-02-27	10-K	0001489393-25-000008