



















# **BRASKEM S.A.**

Corporate Taxpayer ID (CNPJ): 42.150.391/0001-70 Company Registry (NIRE): 29.300.006.939 **Publicly Held Company** 

### MATERIAL FACT

# **PRODUCTION & SALES REPORT SECOND QUARTER 2021**

São Paulo, July 22, 2021 – Braskem S.A. ("Braskem" or "Company") discloses to its shareholders and the market its Production & Sales Report for the second quarter of 2021. Note that the information herein is based on preliminary estimates and that the data has not been audited by the independent auditor.

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## **Contents**

<b>1</b> . 1	INDUSTRIAL PERFORMANCE IN 2Q21	2
1.1	BRAZIL	2
1.2	UNITED STATES & EUROPE	2
1.3	MEXICO	3
2.	SALES PERFORMANCE IN 2Q21	3
	BRAZIL	
2.2	UNITED STATES & EUROPE	4
	MEXICO	



















# 1. INDUSTRIAL PERFORMANCE IN 2021

#### **BRAZIL** 1.1

BRAZIL	2Q21 (A)	1Q21 (B)	2Q20 (C)	Chg. (A)/(B)	Chg. (A)/(C)	1H21 (D)	1H20 (E)	Chg. (D)/(E)
Operating Overview (ton)								
Production								
Ethylene	712,764	762,618	650,986	-7%	9%	1,475,382	1,405,565	5%
Utilization Rate	76%	82%	70%	-6 p.p.	6 p.p.	79%	76%	4 p.p.

Average utilization rate of petrochemical crackers: reduction in relation to 1Q21 (-6 p.p.), mainly due to the scheduled general maintenance shutdown carried out over 63 days at the petrochemical complex in ABC, São Paulo. Compared to 2Q20, the utilization rate increased (+6 p.p.) given the normalization of operations after the need to temporarily reduce production at the petrochemical crackers in Brazil in 2Q20 due to weaker demand and the destocking trend in the petrochemical and plastics production chains caused by COVID.

#### 1.2 **UNITED STATES & EUROPE**

USA and EUROPE Operating Overview (ton) Production	2Q21 (A)	1Q21 (B)	2Q20 (C)	Chg. (A)/(B)	Chg. (A)/(C)	1H21 (D)	1H20 (E)	Chg. (D)/(E)
PP USA	493,916	387,128	352,452	28%	40%	881,044	724,500	22%
Utilization Rate	98%	78%	90%	20 p.p.	8 p.p.	89%	93%	-4 p.p.
PP EUR	149,767	143,774	128,322	4%	17%	293,541	264,824	11%
Utilization Rate	96%	93%	83%	3 p.p.	14 p.p.	95%	85%	9 p.p.

Average utilization rate of PP plants: in the United States, the utilization rate increased in relation to 1Q21 (+20 p.p.), reflecting the normalization of production after the impacts from winter storm *Uri* on the U.S. Gulf Coast in 1Q21. Compared to 2Q20, the rate increased (+8 p.p.) given the normalization of operations after the need to reduce temporarily production at the PP plants in the United States in 2Q20, due to weaker demand and the destocking trend in the petrochemical and plastics production chains caused by COVID.

In Europe, the utilization rate increased in relation to 1Q21 (+3 p.p.) explained by the inventory rebuilding effect and meeting demand in the region. Compared to 2Q20, the utilization rate increased (+14 p.p.), reflecting the normalization of operations after the weaker demand from the automotive industry in the region in 2Q20 caused by COVID.



















#### 1.3 **MEXICO**

MEXICO	2Q21 (A)	1Q21 (B)	2Q20 (C)	Chg. (A)/(B)	Chg. (A)/(C)	1H21 (D)	1H20 (E)	Chg. (D)/(E)
Operating Overview (ton)								
Production								
PE	150,700	150,524	209,423	0%	-28%	301,225	433,633	-31%
Utilization Rate	58%	58%	80%	-1 p.p.	-23 p.p.	58%	83%	-25 p.p.

Average utilization rate of PE plants: the utilization rate was in line compared to 1021, explained by the higher ethane supply by Pemex in June, which has partially compensated the nonscheduled shutdown in May at the petrochemical complex in Mexico due to a specific instability in power electricity supply at Braskem Idesa. Compared to 2Q20, the utilization rate decreased (-23 p.p.), explained by lower imported ethane due to a specific instability in power electricity supply at Braskem Idesa and the impact of the process of returning to operations after winter storm Uri.

# 2. SALES PERFORMANCE IN 2Q21

#### 2.1 **BRAZIL**

BRAZIL	2Q21 (A)	1Q21 (B)	2Q20 (C)	Chg. (A)/(B)	Chg. (A)/(C)	1H21 (D)	1H20 (E)	Chg. (D)/(E)
Operating Overview (ton)								
Sales - Brazilian Market								
Resins	792,484	952,786	719,383	-17%	10%	1,745,270	1,602,299	9%
Main Chemicals <sup>1</sup>	708,148	790,007	468,279	-10%	51%	1,498,155	1,142,075	31%
Exports								
Resins	178,480	171,439	332,029	4%	-46%	349,919	621,234	-44%
Main Chemicals <sup>1</sup>	107,073	90,486	168,750	18%	-37%	197,559	259,007	-24%

¹Ethylene, propylene, butadiene, cumene, gasoline, benzene, paraxylene are considered main chemicals due to their representativeness in this segment.

**Resin sales volume:** in the Brazilian market, decreased compared to 1Q21 (-17%), explained by: (i) the normalization of demand in the region, but still remaining at healthy levels; and (ii) the reduction in market share mainly due to the scheduled general maintenance shutdown of the petrochemical complex in ABC, São Paulo and the increase in imports volume. Compared to 2Q20, sales volume increased (+10%), mainly due to the normalization of demand in the Brazilian market, which in 2Q20 was affected by the economic slowdown caused by COVID.

Export volume increased in relation to 1Q21 (+4%), mainly due to the higher volume of PE available for sale in the international market, given the weaker demand and lower sales volume in the domestic market. Compared to 2Q20, export volume decreased (-46%), explained by the lower volume of resins available for export due to the normalization of demand in the Brazilian market, which in 2Q20 was affected by the economic slowdown caused by COVID.

Main chemicals sales volume: in the Brazilian market, sales volume decreased in relation to 1Q21 (-10%), due to the lower product availability, given the lower utilization rates of the petrochemical crackers. Compared to 2Q20, sales volume in the Brazilian market increased (+51%), reflecting the higher product availability and stronger demand.



















Exports volume increased in relation to 1Q21 (+18%), explained by higher export volumes of benzene due to opportunities in the external market. Compared to 2Q20, exports volume decreased (-37%), due to lower availability explained by the greater allocation of sales in the domestic market.

#### 2.2 **UNITED STATES & EUROPE**

USA and EUROPE	2Q21 (A)	1Q21 (B)	2Q20 (C)	Chg. (A)/(B)	Chg. (A)/(C)	1H21 (D)	1H20 (E)	Chg. (D)/(E)
Operating Overview (ton)								
Sales								
PP USA	448,744	394,622	355,800	14%	26%	843,366	723,863	17%
PP EUR	145,778	147,969	127,818	-1%	14%	293,747	258,804	14%
Total	594,522	542,591	483,617	10%	23%	1,137,113	982,667	16%

**PP sales volume:** in the United States, the increase in relation to 1Q21 (+14%) is explained by the higher product availability in the period. Compared to 2Q20, the increase (+26%) is mainly due to the increase in production capacity after the commercial startup of the new PP plant (Delta) in the region in September 2020.

In Europe, sales volume remained practically in line with 1Q21 (-1%). Compared to 2Q20, the increase (+14%) is due to the higher product availability in the period.

#### 2.3 **MEXICO**

MEXICO	2Q21 (A)	1Q21 (B)	2Q20 (C)	Chg. (A)/(B)	Chg. (A)/(C)	1H21 (D)	1H20 (E)	Chg. (D)/(E)
Operating Overview (ton)								
PE	154,632	134,440	227,029	15%	-32%	289,072	439,693	-34%

**PE sales volume:** increased in relation to 1Q21 (+15%) due to the limited product availability for sale in the previous guarter after the interruption of natural gas supply at the end of 2020 and after the impacts from winter storm *Uri* on the U.S. Gulf Coast. Compared to 2Q20, sales volume decreased (-32%) due to the higher product availability in the prior-year quarter.





















## FORWARD-LOOKING STATEMENTS

This Material Fact notice may contain forward-looking statements These statements are not historical facts, but are based on the current view and estimates of the Company's management regarding future economic and other circumstances, industry conditions, financial performance and results, including any potential or projected impact related to the Company's business, financial condition and operating results. The words "foresee", "believe", "estimate", "expect", "plan" and other similar expressions, when referring to the Company, are used to identify forward-looking statements. Statements related to the possible outcome of legal and administrative proceedings, implementation of operational and financing strategies and investment plans, guidance on future operations, as well as factors or trends that affect the financial condition, liquidity or operating results of the Company are examples of forward-looking statements. Such statements reflect the current views of the Company's management and are subject to various risks and uncertainties, many of which are beyond the Company's control. There is no guarantee that the events, trends or expected results will actually occur. The statements are based on various assumptions and factors, including general economic and market conditions, industry conditions and operating factors. Any change in such assumptions or factors, including the projected impact related to Company on businesses, employees, service providers, shareholders, investors and other stakeholders of the Company can cause actual results to differ significantly from current expectations. For a comprehensive description of the risks and other factors that could impact any forward-looking statements in this document, especially the factors discussed in the sections, see the reports filed with the Brazilian Securities and Exchange Commission (CVM).