

1021 INDUSTRIAL PERFORMANCE



















BRASKEM S.A.

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

MATERIAL FACT

PRODUCTION & SALES REPORT FIRST QUARTER 2021

São Paulo, April 30, 2021 – Braskem S.A. ("Braskem" or "Company") presents to its shareholders and the market its Production & Sales Report for the **first quarter of 2021**. Note that the information herein is based on preliminary data and that the data was not audited by the independent auditor.

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1. 1021 INDUSTRIAL PERFORMANCE

BRAZIL 1.1

BRAZIL	1Q21 (A)	4Q20 (B)	1Q20 (C)	Chg. (A)/(B)	Chg. (A)/(C)
Operating Overview (ton)					
Production					
Ethylene	762,618	803,693	754,579	-5%	1%
Utilization Rate	82%	85%	81%	-3 p.p.	2 p.p.

Average utilization rate of petrochemical crackers: reduction in relation to 4Q20 (-3 p.p.), mainly due to the pit stop (rapid scheduled maintenance shutdown) carried out at the petrochemical cracker in Rio Grande do Sul. Compared to 1Q20, the capacity utilization rate of the crackers in Brazil increased (+2 p.p.), reflecting the non-scheduled shutdown of the cracker in Rio Grande do Sul in the prior year quarter.

UNITED STATES & EUROPE 1.2

USA and EUROPE Operating Overview (ton)	1Q21 (A)	4Q20 (B)	1Q20 (C)	Chg. (A)/(B)	Chg. (A)/(C)
Production					
PP USA	387,128	330,799	372,048	17%	4%
Utilization Rate	78%	84%	95%	-6 р.р.	-18 p.p.
PP EUR	143,774	92,010	136,502	56%	5%
Utilization Rate	93%	64%	88%	30 p.p.	5 p.p.

Average utilization rate of PP plants: in the United States, considering the production and capacity of the new PP plant (Delta) in 1Q21, the utilization rate decreased in relation to 4Q20 (-6 p.p.) and 1Q20 (-18 p.p.), reflecting the impacts from winter storm *Uri* in the U.S. Gulf Coast. In Europe, utilization rate increased in relation to 4Q20 (+30 p.p.), explained by the scheduled maintenance shutdown which occurred in the last quarter of the prior year. Compared to 1Q20, the utilization rate increased (+5 p.p.) due to the inventory rebuilding effect and the normalization of demand that was impacted in 1Q20 by COVID.

1.3 **MEXICO**

MEXICO	1Q21 (A)	4Q20 (B)	1Q20 (C)	Chg. (A)/(B)	Chg. (A)/(C)
Operating Overview (ton)					
Production					
PE	150,524	126,101	224,209	19%	-33%
Utilization Rate	58%	48%	86%	10 p.p.	-28 p.p.

Average utilization rate of PE plants: increased from 4Q20 (+10 p.p.), due to the production based on an experimental business model implemented in January and February, following the unilateral



















interruption of natural gas transport service by Cenagas in early December 2020. In early March, after executing a natural gas transportation service agreement with Cenagas, transportation services were reestablished. Compared to 1Q20, the rate decreased (-28 p.p.), given the need to operate the industrial assets during most of 1Q21 under the experimental model, besides the lower ethane availability due to the impacts from winter storm *Uri* in the U.S. Gulf Coast.

2. SALES PERFORMANCE IN 1Q21

2.1 **BRAZIL**

BRAZIL	1Q21 (A)	4Q20 (B)	1Q20 (C)	Chg. (A)/(B)	Chg. (A)/(C)
Operating Overview (ton)					
Sales - Brazilian Market					
Resins	952,786	1,002,489	882,915	-5%	8%
Main Chemicals ¹	790,007	813,083	673,796	-3%	17%
Exports					
Resins	171,439	201,317	289,205	-15%	-41%
Main Chemicals ¹	90,486	93,436	90,257	-3%	0%

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 4Q20 (-5%), due to the weaker demand in the Brazilian market and the lower product availability in the period. Compared to 1Q20, sales increased (+8%), due to the stronger demand in the local market. The reductions in exports compared to 4Q20 (-15%) and 1Q20 (-41%) are explained by the Brazil segment's strategy to prioritize sales to the local market.

Main chemicals sales volume: in the Brazilian market, sales contracted compared to 4Q20 (-3%), explained by the lower product availability, given the lower utilization rate of the petrochemical crackers. In relation to 1Q20, sales in the Brazilian market increased (+17%), led by sales of gasoline (+20%), given the pandemic's impacts on fuel demand in 1Q20, and of benzene (+21%), explained by the rowing market for polystyrene. Meanwhile, exports decreased in relation to 4Q20 (-3%), given the strategy to prioritize sales to the Brazilian market, and remained stable in relation to 1Q20.

2.2 **UNITED STATES & EUROPE**

USA and EUROPE Operating Overview (ton)	1Q21 (A)	4Q20 (B)	1Q20 (C)	Chg. (A)/(B)	Chg. (A)/(C)
Sales					
PP USA	394,622	336,553	368,063	17%	7%
PP EUR	147,969	118,199	130,986	25%	13%
Total	542,591	454,752	499,050	19%	9%

PP sales volume: in the United States, considering the sales of the new PP plant (Delta), sales volume increased compared to 4Q20 (+17%) and to 1Q20 (+7%) mainly due to the increase in production



















capacity after the commercial startup of the new PP plant (Delta) in the region in September 2020. Also, the increase compared to 4Q20 is explained by the sales of products in inventories to meet market demand and reduce effects from the lower production in the short term due to winter storm Uri. In Europe, sales increased in relation to 4Q20 (+25%) and 1Q20 (+13%), due to the higher product availability in the period.

2.3 **MEXICO**

MEXICO	1Q21 (A)	4Q20 (B)	1Q20 (C)	Chg. (A)/(B)	Chg. (A)/(C)
Operating Overview (ton)					
Sales					
PE	134,440	183,220	212,664	-27%	-37%

PE sales volume: decreased in relation to 4Q20 (-27%) due to the lower supply of product in inventory, which was partially consumed in 4Q20 after the operational shutdown in Mexico in December 2020. Compared to 1Q20, sales decreased (-37%) due to the lower supply of product for sale.





















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's businesses, employees, service providers, shareholders, investors and other stakeholders 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).