



# **SECOND QUARTER 2024**

Institutional Presentation





## **INDEX**

#### **ALPEK AT A GLANCE**

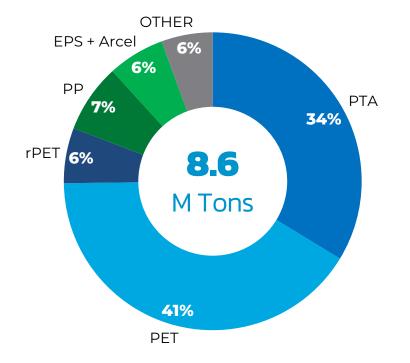
STRATEGY AND COMPETITIVENESS FINANCIAL RESULTS ESG PROGRESS RELEVANT EVENTS THE CASE FOR PET APPENDIX

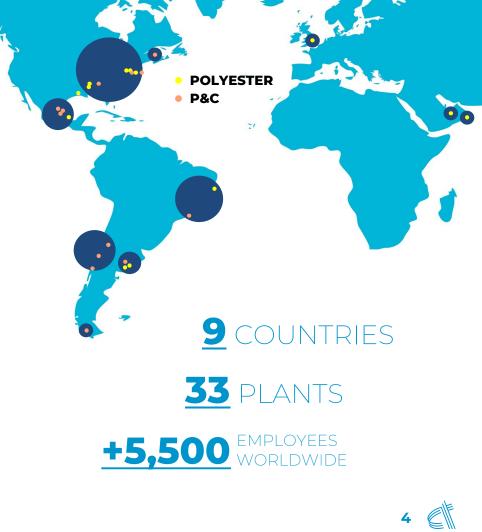
### **ALPEK HOLDS LEADING POSITIONS ACROSS TWO MAIN SEGMENTS**





#### TOTAL CAPACITY BY PRODUCT









### ALPEK AT A GLANCE

### STRATEGY & COMPETITIVENESS

FINANCIAL RESULTS

ESG PROGRESS

RELEVANT EVENTS

THE CASE FOR PET

APPENDIX

5

#### **INVESTMENT THESIS**

- Leadership Polyester & EPS position in the Americas
- **Resilient** consumer-oriented products
- Continuous growth through strategic acquisitions
- Unique and efficient technologies to produce high-end products
- O Focused and clear strategy led by experienced leadership
- Strong ESG performance and progress

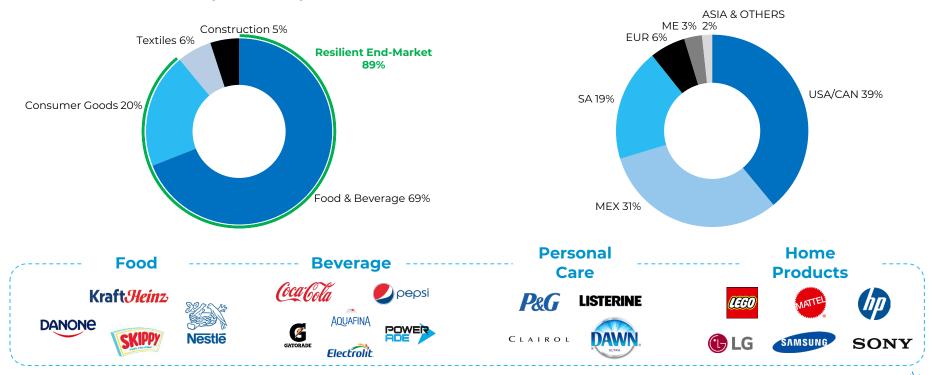


### **RESILIENT END-MARKETS ACCOUNT FOR 89% OF VOLUME**

95% of sales are dollar-based

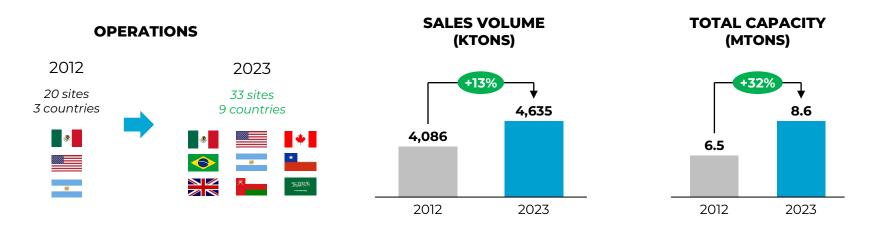
#### Volume by Industry 2023

Sales Geography 2023



Source: Alpek

#### **GROWTH THROUGH KEY STRATEGIC ACQUISITIONS**





### LONG-TERM STRATEGY BASED ON 3 KEY PILLARS





#### Foster Product Circularity

Increase mechanical (PET) & chemical recycling (PP, EPS) capacity through organic growth, M&A and Open Innovation to reach ESG goals. Offer biodegradable alternatives for EPS & PP



#### Value-Creation in CO2 Emissions Reduction Pursue opportunities & participate

in new markets associated with reaching carbon neutrality before 2050 (Renewable energy, Green hydrogen, CO<sub>2</sub> capture, Carbon offsetting)

#### **MANAGEMENT WITH 25+ YEARS AVERAGE EXPERIENCE**

Clear strategy & culture of empowerment ensure efficient operations



Jorge Young CEO (34)



José Carlos Pons CFO (28)



Teresa Quintero CHRO (14)



Alejandro Llovera President Polyester (39)



**Alejandro Alanis** President Polypropylene (25)



Andreas Plettner President EPS (22)



David Coindreau President Chemicals (17)



**Roberto Blanco** President Natural Gas (21)





## ALPEK AT A GLANCE STRATEGY & COMPETITIVENESS

### **FINANCIAL RESULTS**

ESG PROGRESS

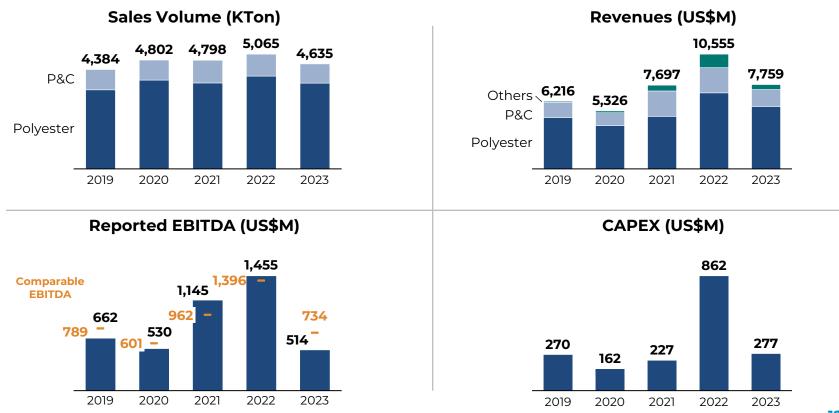
RELEVANT EVENTS

THE CASE FOR PET

APPENDIX

11

#### **FINANCIAL RESULTS**



2

### **2Q24 FINANCIAL RESULTS**

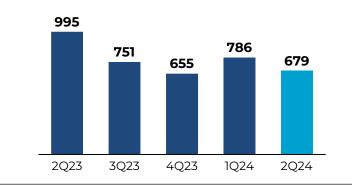


#### VOLUME

- Both volume & Comp.
  EBITDA in line with
  Guidance
- Stable volume, with an improvement for Polyester
- Partially offset by temporary disruptions in Altamira operations

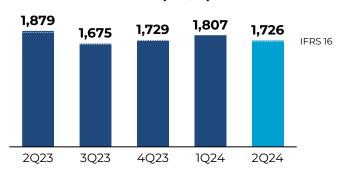


#### **BALANCE SHEET ACCOUNTS**

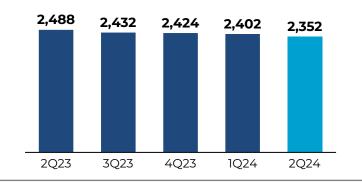


Net Working Capital (US\$M)

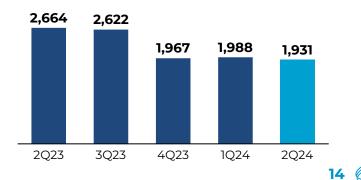
Net Debt (US\$M)



Property, Plant and Equipment (US\$M)

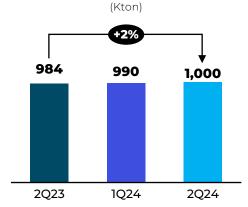


#### Stockholders' Equity (US\$M)

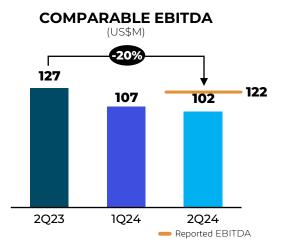


#### **2Q24 RESULTS: POLYESTER**

- Volume increased mainly from a continuation of solid demand
- PTA production from Altamira impacted by scheduled maintenance and temporary restrictions to water supply
- Reference margins in line with Guidance expectations

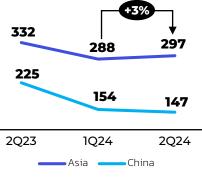


VOLUME



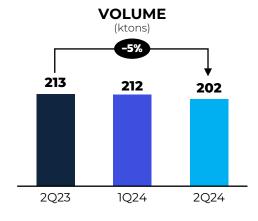






### **2Q24 RESULTS: PLASTICS & CHEMICALS**

- Volume decrease due to the temporary interruptions in Altamira
- EPS reference margins recovered, while PP remained flat



POLYPROPYLENE

(cpp)

PROPYLENE

PRICES

55

2Q23 1Q24 2Q24

40

47

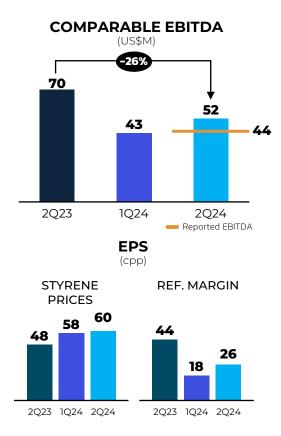
**REF. MARGIN** 

15

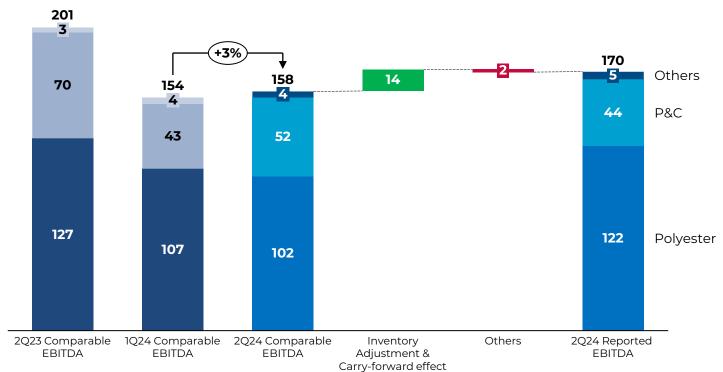
2Q23 1Q24 2Q24

15

17



#### **EBITDA BREAKDOWN**



2Q24 EBITDA (US\$M)

#### **FREE CASH FLOW GENERATION**

FCF YTD (US\$M) 1,729 338 20 2 1,726 56 59 **NWC** 77 126 Operating FCF = US\$22M 2023 figures Financial CAPEX Dividends Others Net Debt EBITDA NWC Taxes Net Debt Dec'23 Jun'24 Expenses

Improved by \$34M in 2Q24, as PP and EPS raw material prices decreased on a sequential basis

# -\$126

\$56

#### CAPEX

Mainly from scheduled maintenance and well below Guidance

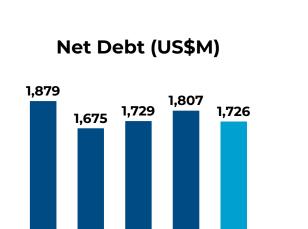
#### **INCOME TAX** Notable reduction compared to

\$59

(YTD US\$M)







3Q23 4Q23

2Q23

1Q24 2Q24

#### LTM EBITDA (US\$M)

\_\_\_\_

734

514

4Q23

837

646

3Q23

Comp. EBITDA

639

517

2Q24

681

495

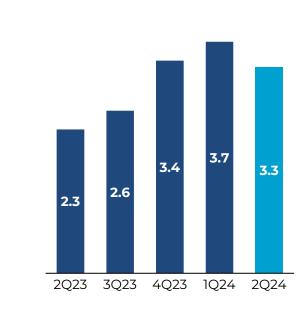
1Q24

1,102

827

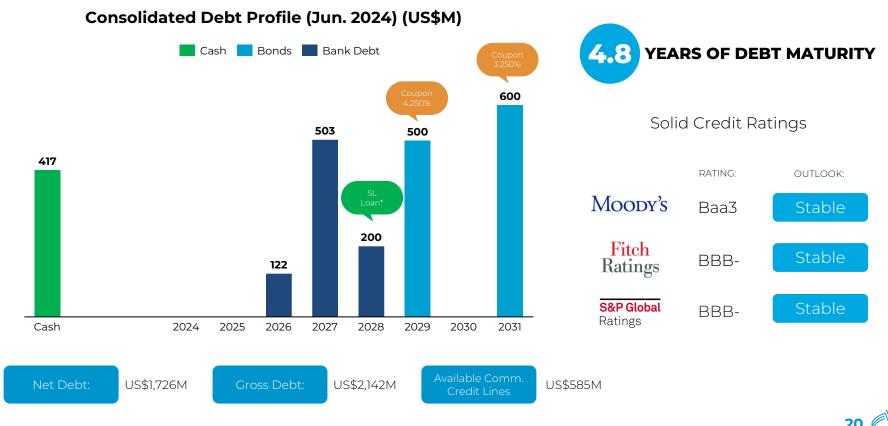
2Q23

#### LEVERAGE (TIMES)



#### **NET DEBT & LEVERAGE**

#### **HEALTHY BALANCE SHEET**



Note: \*First sustainability-linked loan. 100% of Debt denominated in USD



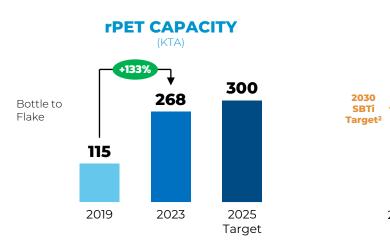


## ALPEK AT A GLANCE STRATEGY & COMPETITIVENESS FINANCIAL RESULTS **ESG PROGRESS RELEVANT EVENTS** THE CASE FOR PET

APPENDIX



### SIGNIFICANT PROGRESS TOWARDS OUR MAIN ESG TARGETS



+17%

**Recycled PET** volume



28% CO<sub>2</sub> Emissions Reduction

27%

of our electricity consumption comes from carbon-free energy **0** Accidents Across 12 Plants

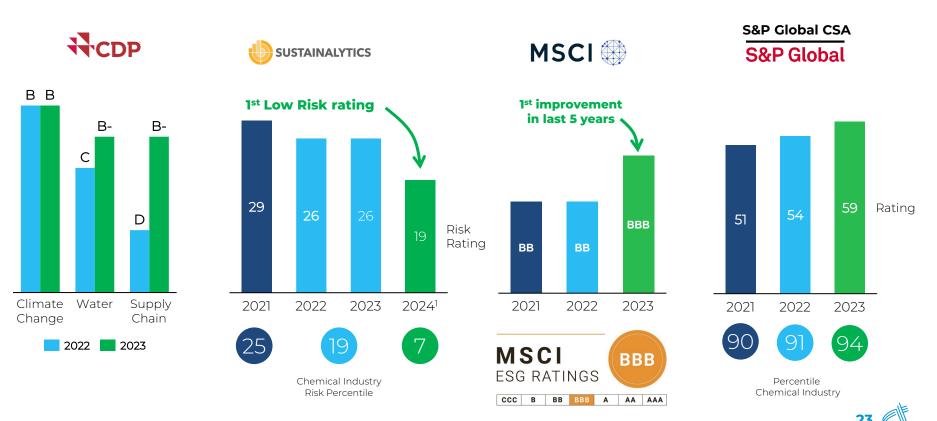
0.42

2023

+3 Years Without Accidents in PP **Business** 



## **IMPROVEMENT IN OUR ESG RATINGS**



#### **ALPEK'S RECOGNITION THROUGHOUT THE YEARS**

#### **ESG RECOGNITION**

## BlackRock.



Investor Stewardship

Only Mexican company featured by Blackrock in 2021 for ESG efforts Investor Recognition

3<sup>rd</sup> Place ESG in Latin America in the Oil & Gas sector Winner as Leader Company in Sustainable Innovation

Categoría Gobernanza



Supplier Award

Winner in the Innovation

Category for its

commitment &

progress in rPET

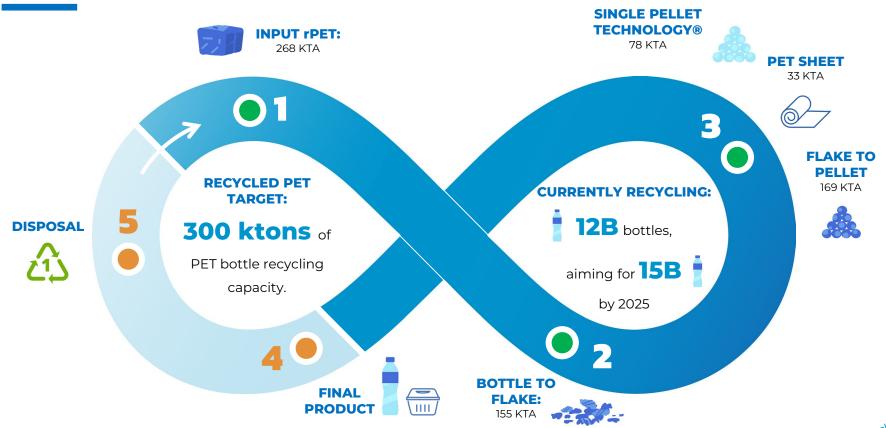
#### S&P Dow Jones Indices

A Division of S&P Global

Inclusion in its Total Mexico ESG S&P Index



#### **ALPEK HOLDS LEADING POSITION IN rPET IN THE AMERICAS**





#### **DEVELOPING RECYCLED EPS**

Today we already have:

#### **RECYCLED AND DEGRADABLE EPS SOLUTIONS<sup>1</sup>**

PLANS TO CONTINUE BUILDING RECYCLED CAPACITY

PARTNERSHIPS TO IMPROVE EPS COLLECTION (cyclyx)

#### PRODUCTS CERTIFIED COMPILING GLOBAL SUSTAINABILITY AND CIRCULARITY STANDARDS:



RECYCLED CONTENT IN

ISCC PLUS: Certified to offer 4 EPS products with 100% Biobased raw material SCS (RECYCLED CONTENT): Certified to offer a minimum of 5% recycled content for Arcel® and 25% for rPEK

#### TARGET:

"By 2030, Styropek commits to offer up to 30% of recycled and/or bio-based content in packaging products and expand its portfolio of highly energy-efficient products for thermal insulation applications in the construction sector up to 100%."

Aiming to recycle **14 ktons** by 2030<sup>2</sup>



#### **NEW PRODUCT: BIOVENTO®**

#### Organic fertilizer produced with microorganisms

#### 5 QUALITY PROPERTIES:

- Turns nitrogen in the air into nutrients that plants easily absorb
- Increases crop production and quality with fastassimilating nitrogen (100% yield)
- Focused on the organic foods market
- Outstanding performance in customer fields
- Certificate approved to use for safety in cropping regulations

Biovento® received all necessary government approvals to begin commercialization in 2024.





## INDEX

ALPEK AT A GLANCE STRATEGY & COMPETITIVENESS FINANCIAL RESULTS ESG PROGRESS **ID RELEVANT EVENTS** THE CASE FOR PET

APPENDIX



#### **COST STRUCTURE IMPROVEMENT**

#### **100% PROGRESS TOWARDS 2024 GOAL**

EXECUTION:	Completed	Completed	Completed	<b>On-track</b>
EFFECTIVE BY:	1Q24	1Q24	3Q24	2025+
ACTION:	Footprint Optimization	Improved Power Supply Agreements	Organizational Restructuring	Centers of Excellence





Cyctoper Efficiency



## INDEX

ALPEK AT A GLANCE STRATEGY & COMPETITIVENESS FINANCIAL RESULTS ESG PROGRESS **RELEVANT EVENTS THE CASE FOR PET** 

APPENDIX



## IT'S IMPORTANT TO KNOW: NOT ALL PLASTICS ARE THE SAME



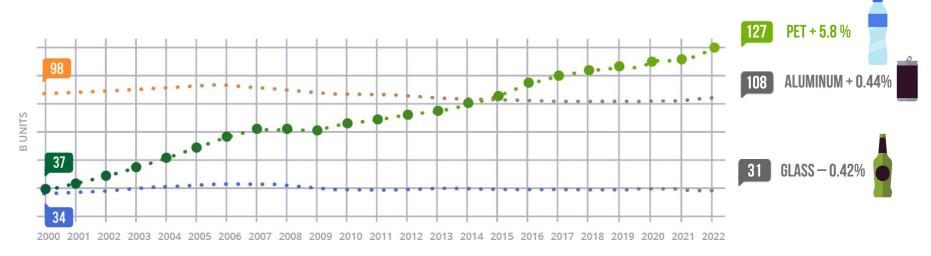
HOWEVER, THEY ALL GET BUNDLED TOGETHER, SO LET'S BUILD THE CASE FOR PET!





## THE LEADING BEVERAGE PACKAGING MATERIAL, CAGR OF 5.8% SINCE 2000

#### **BEVERAGE PACKAGING INDUSTRY UNITS BY SUSTRATE (B UNITS )**





# PET'S CARBON FOOTPRINT IS 80% LOWER THAN GLASS OR ALUMINUM

WHICH MAKES IT THE RIGHT CHOICE FOR THE ENVIRONMENT (YES, REALLY)





#### THERE'S A BIG DIFFERENCE WHEN LOOKING AT A NEW BOTTLE...



**CARBON FOOTPRINT OVER LIFECYCLE, PER 355 ML. BOTTLE.** 

Calpek | The Case for PET

# PET'S CARBON FOOTPRINT IS 80% LOWER THAN GLASS OR ALUMINUM

WHICH MAKES IT THE RIGHT CHOICE FOR THE ENVIRONMENT (YES, REALLY)





10 gr. CO

l Nx





**CARBON FOOTPRINT OVER LIFECYCLE, PER 355 ML. BOTTLE.** 

Calpek | The Case for PET

# JUST THINK ABOUT THE TEMPERATURE NEEDED TO PRODUCE PET VS. ALUMINUM OR GLASS:

ALUMINUM IS MADE AT A TEMPERATURE HOTTER THAN THE SURFACE OF VENUS.

1,200°F

GLASS IS MADE AT TEMPERATURES HOTTER THAN LAVA. 2,800°F

PET is made at the same temperature needed to make a nice slice of pizza. The CO<sub>2</sub> emissions generated by **1 PERSON flying from NYC to San Francisco** 

is equal to that from recycling **29,600 PET bottles** ENOUGH TO ENJOY A DRINK WITH EVERY ONE OF YOUR MEALS FOR **THE NEXT 30 YEARS** 

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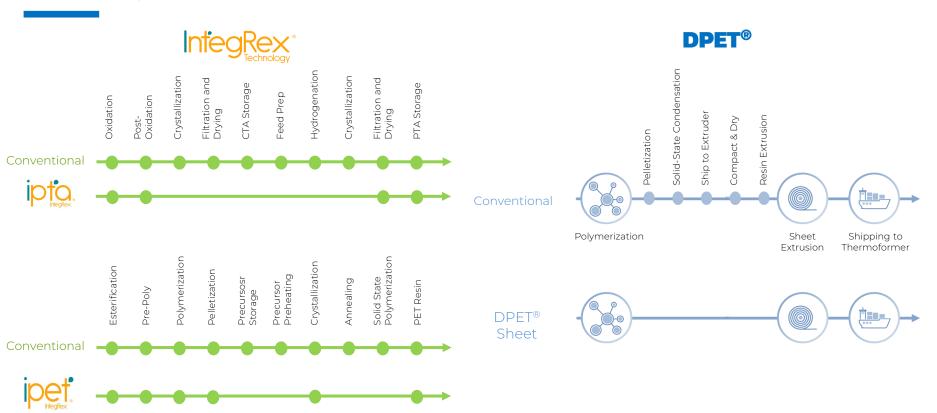
# INDEX

ALPEK AT A GLANCE STRATEGY & COMPETITIVENESS FINANCIAL RESULTS ESG PROGRESS THE CASE FOR PET **RELEVANT EVENTS** 



# STATE-OF-THE-ART TECHNOLOGY

Low-cost production & Patents

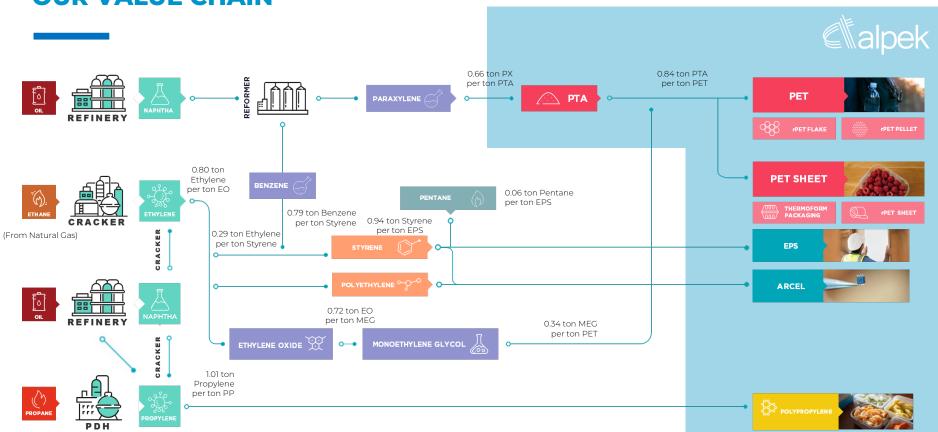


## **OUR GLOBAL FOOTPRINT**

			PE	ET		rPET					
Country	Site	ΡΤΑ	Resin	Sheet	Flake	Pellet	SPT	PP	EPS	Arcel	Other
	Altamira	1,000						640	240		
Mexico	Salamanca										360
(3,150)	Cosoleacaque	610	185				15				
	Lerma										100
	Fayetteville, NC		170		64						
	Columbia, SC	640	725								
	Bay St. Louis, MS		430				15				
	Richmond, IN				66	31					
USA (2,753)	Darlington, SC					26					
(2,755)	Monaca, PA								123	36	
	Painesville, OH								45		
	Cincinnati, OH			33							
	Reading, PA				115	49					
Canada (144)	Montreal		144								
	Zárate		190								
Argentina (246)	Pacheco				22	15					
(240)	General Lagos								19		
Brazil	Guaratingueta								46		
(1,136)	Ipojuca	640	450								
	Santiago										5
Chile	Puerto Montt										2
(28)	Punta Arenas										1
	Concon								20		
Oman (1,072)	Salalah		576	400		48	48				
Saudi Arabia (11)	Riyadh										11
UK (220)	Wilton		220								
Capaci	ty Kta:	2,890	3,090	433	268	169	78	640	493	36	479

Note: rPET flake capacity modified in 2Q21 to reflect inputs / totals may reflect rounding. Kta: Thousand tons per year Source: Alpek estimates





## **OUR VALUE CHAIN**

Source: Alpek, Nexant

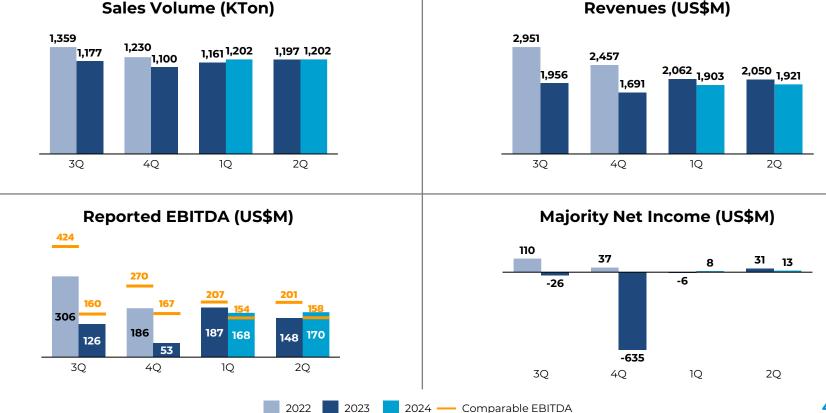


## LATEST QUARTER RESULTS

		RE	SULTS AN	D KEY ME	TRICS			
	2Q24	1Q24	2Q23	QoQ%	<b>ΥοΥ</b> %	YTD24	YTD23	<b>Ch.%</b>
Volume <sup>1</sup> (ktons)	1,202	1,202	1,197	-	-	2,404	2,358	2
Polyester	1,000	990	984	1	2	1,990	1,923	3
Plastics & Chemicals	202	212	213	(4)	(5)	414	435	(5)
Production (ktons)	1,586	1,422	1,393	12	14	3,008	2,775	8
Polyester	1,406	1,212	1,184	16	19	2,618	2,356	11
Plastics & Chemicals	180	210	209	(14)	(14)	390	418	(7)
Revenues	1,921	1,903	2,050	1	(6)	3,825	4,112	(7)
Polyester	1,425	1,395	1,532	2	(7)	2,820	3,022	(7)
Plastics & Chemicals	399	398	409	-	(3)	797	842	(5)
Others	98	110	109	(11)	(10)	208	248	(16)
Reported EBITDA	170	168	148	1	15	338	335	1
Polyester	122	109	90	11	35	231	181	28
Plastics & Chemicals	44	57	55	(23)	(20)	100	154	(35)
Others	5	2	3	157	69	7	-	-
Comparable EBITDA <sup>2</sup>	158	154	201	3	(21)	312	408	(23)
Polyester	102	107	127	(4)	(20)	210	260	(19)
Plastics & Chemicals	52	43	70	20	(26)	95	147	(36)
Others	4	4	3	14	34	8	-	-
Net Income	10	0	24	50	(50)	01	25	(10)
(Controlling Interest)	13	8	31	52	(59)	21	25	(16)
CAPEX	22	34	75	(33)	(70)	56	127	(56)
Net Debt	1,726	1,807	1,879	(5)	(8)			
Net Debt / EBITDA <sup>3</sup>	3.3	3.7	2.3					



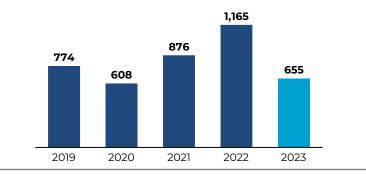
#### **RESULTS BY QUARTER**



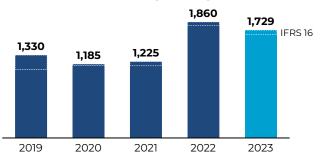
**Revenues (US\$M)** 

## **BALANCE SHEET ACCOUNTS**

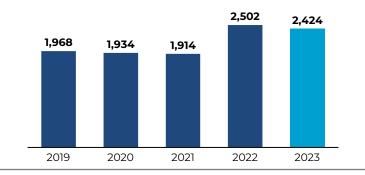
#### Net Working Capital (US\$M)



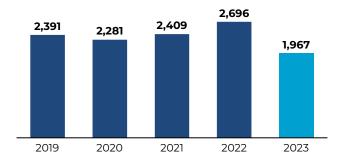
Net Debt (US\$M)



#### Property, Plant and Equipment (US\$M)



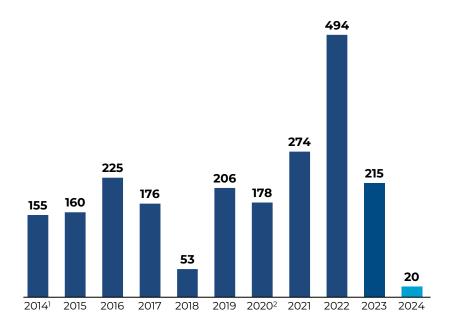
Stockholders' Equity (US\$M)

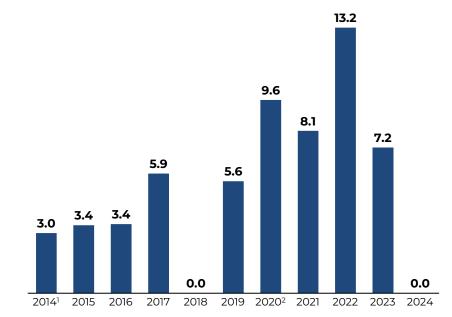




#### Total Dividends (US\$M)

#### Dividend Yield (%)





## LATEST QUARTER RESULTS

CASH FLOW								
	2Q24	1Q24	2Q23	QoQ%	<b>ΥοΥ</b> %	YTD24	YTD23	<b>Ch.%</b>
EBITDA	170	168	148	1	15	338	335	1
Net Working Capital & Others	34	(160)	284	121	(88)	(126)	218	(158)
CAPEX	(22)	(34)	(75)	33	70	(56)	(127)	56
Financial Expenses	(40)	(36)	(45)	(11)	10	(77)	(86)	11
Income Tax	(26)	(32)	(97)	19	73	(59)	(154)	62
Dividends	(20)	-	-	(100)	(100)	(20)	(185)	89
Payment to affiliated companies	1	(1)	(3)	188	132	-	(3)	96
Other Sources / Uses	(15)	17	(9)	(189)	(64)	2	(17)	111
Decrease (Increase) in Net Debt	82	(78)	203	204	(60)	3	(19)	117

#### **NET INCOME**

	2Q24	1Q24	2Q23	QoQ%	<b>ΥοΥ%</b>	YTD24	YTD23	QoQ%
Consolidated Net Income (loss)	16	20	42	(19)	(62)	36	61	(41)
Non-Controlling Interest	3	11	12	(70)	(70)	15	36	(59)
Controlling interest	13	8	31	52	(59)	21	25	(16)
Earnings per Share (U.S. \$)	0.01	0.00	0.01	52	(59)	0.01	0.01	(16)
Avg. Outstanding Shares (million)*	2,107	2,107	2,107	-	-	2,107	2,107	-

\* The same number of equivalent shares are considered in the periods presented

## **RELEVANT REFERENCES | PARAXYLENE**

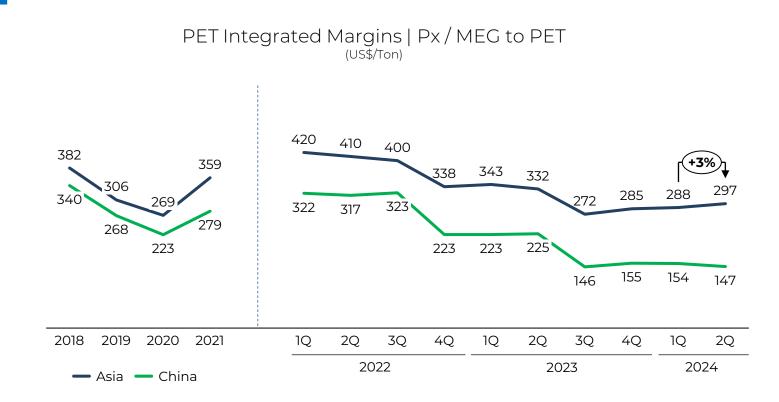
Px disconnection increased to \$258 per ton



47

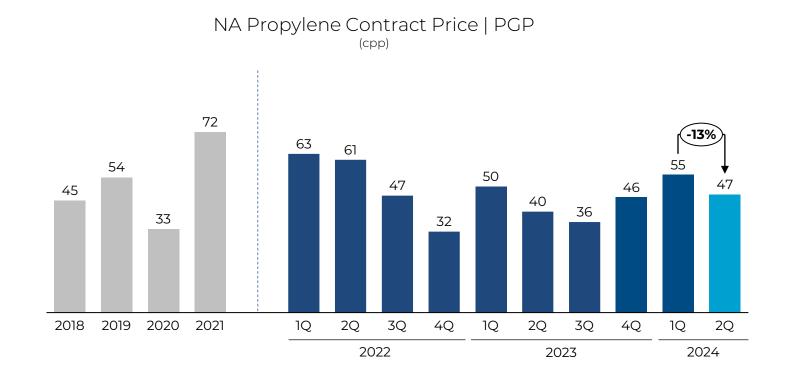
#### **RELEVANT REFERENCES | INTEGRATED PET MARGINS**

Chinese ref. margins remain pressure, while Asian ref. margins continue on the rise



48

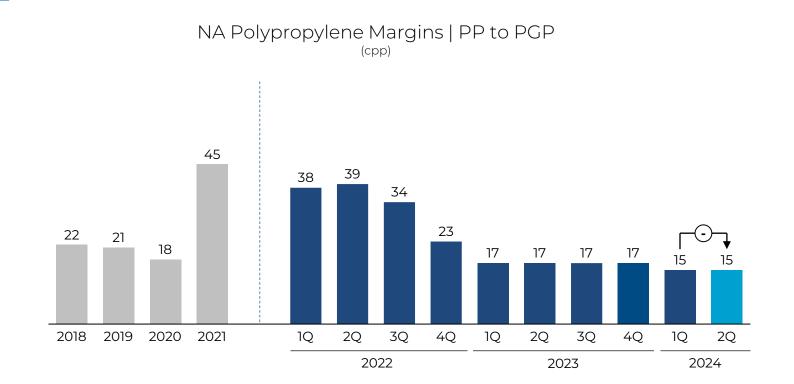
### **RELEVANT REFERENCES | PROPYLENE**



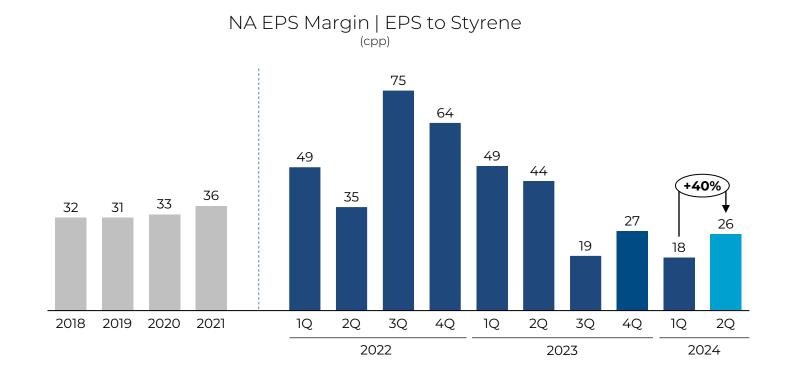
49 🧲

# RELEVANT REFERENCES | POLYPROPYLENE MARGINS

Margins remain flat



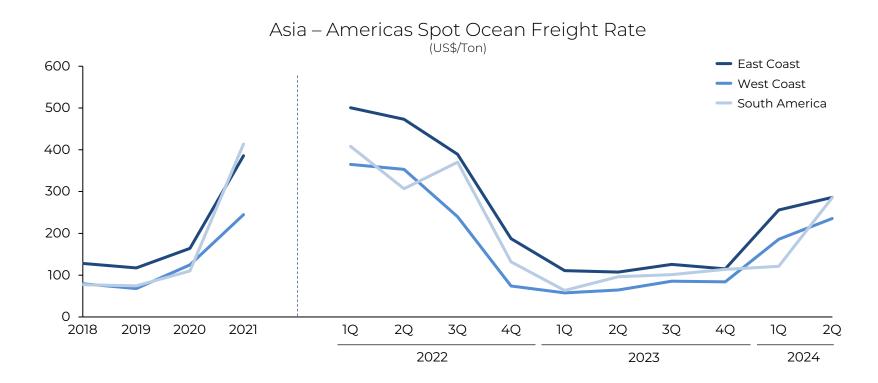
#### **RELEVANT REFERENCES | EPS REFERENCE MARGINS**



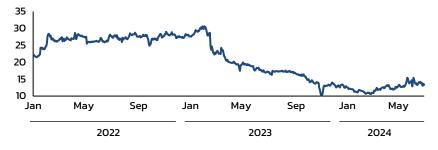
51

#### **OCEAN FREIGHT PRICES**

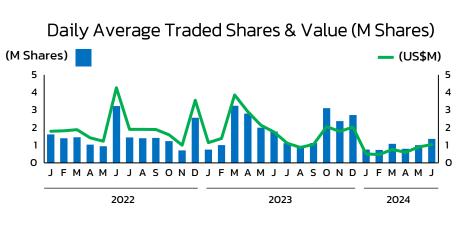
Recent disruptions in import flows have led to rising ocean freight costs



## **STOCK HIGHLIGHTS (BMV: ALPEK)**



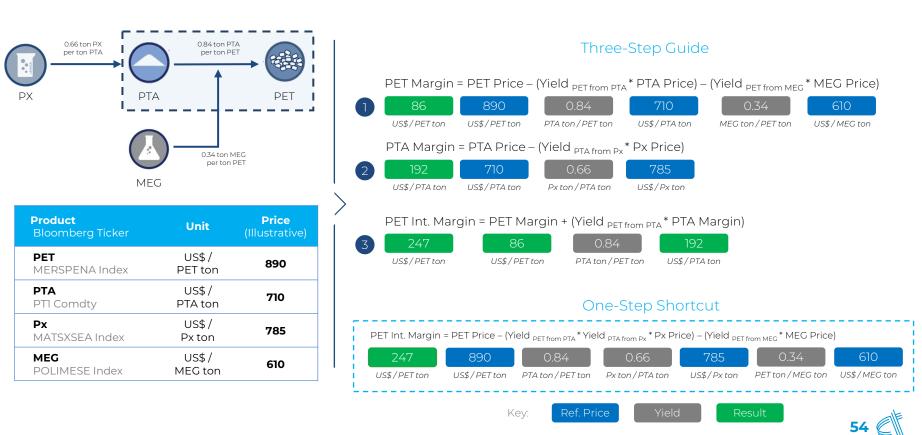
Daily Stock Price (MXN)



Valuation	2021	2022	2023	2Q24
Market Cap. (US\$M)	2,282	2,810	2,208	1,625
Net Debt (US\$M)	1,225	1,860	1,729	1,726
EBITDA LTM (US\$M)	1,145	1,455	514	517
Enterprise Value / EBITDA	3.3	3.4	8.2	7.0
Price / Earnings	4.5	3.6	-3.8	-2.7
Price per Share (MXN)	21.92	26.84	18.61	13.27
Exchange Rate (MXN/USD)	20.28	20.13	17.77	17.21

#### **HOW TO: INTEGRATED PET REFERENCE MARGINS**

Methodology based on public information (Bloomberg)



Note: Reference prices shown are only used as an example. Bloomberg tickers may vary from other reference margins yet will follow a similar trend.

# CONTACT US FOR ADDITIONAL INFORMATION





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#### **DISCLAIMER**

This presentation contains, or may be deemed to contain, "forward-looking statements". By their nature, forward looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future. The future results of Alpek, S.A.B. de C.V. and its subsidiaries may differ from the results expressed in, or implied by the forward-looking statements set out herein, possibly to a material degree.





# **SECOND QUARTER 2024**

Institutional Presentation

