

August 8, 2024



Presentation to Investors

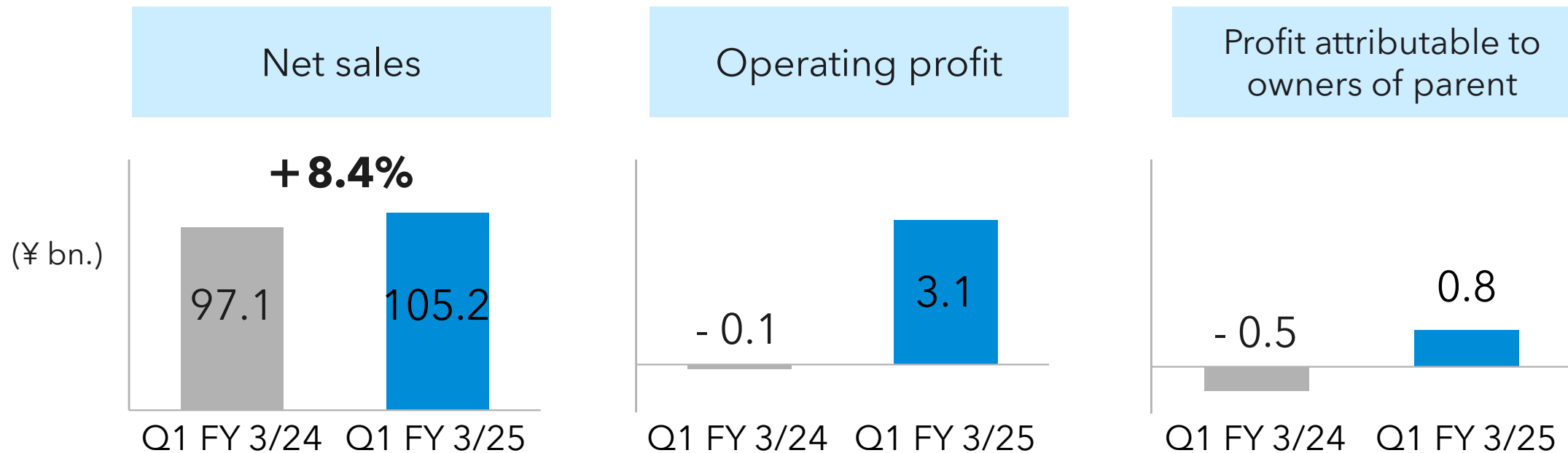
for the First Quarter Ended June 30, 2024

TOYOBO CO., LTD.

Q1 FY 3/25 Results

Sales increased because polarizer protective films for LCDs and VOC recovery equipment used in the manufacturing process for LIBS* continued to perform strongly. Operating profit was ¥3.1 billion and net profit was ¥0.8 billion.

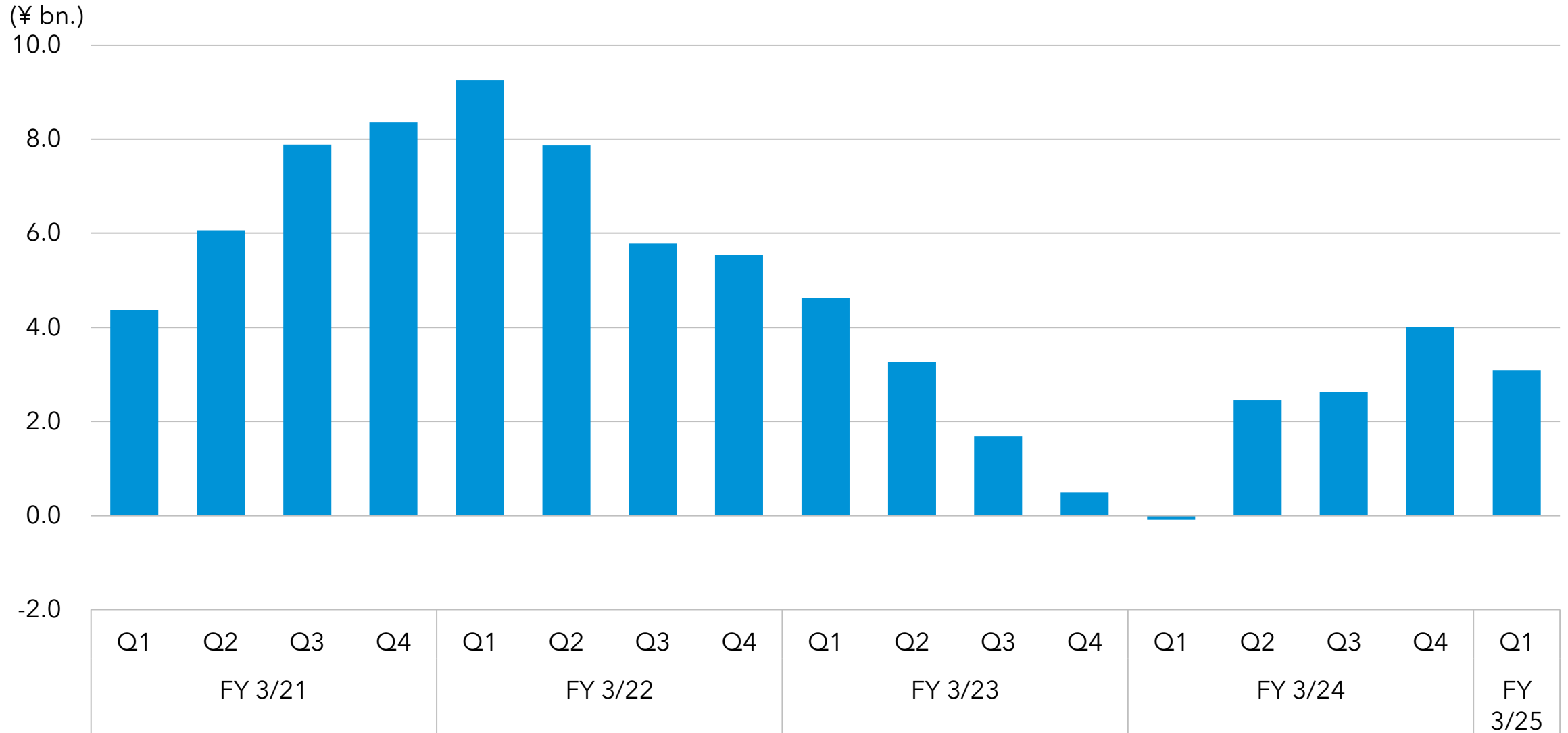
*lithium-ion battery separators



FY 3/25 Forecasts

We forecast operating profit of ¥17.0 billion and net profit of ¥2.6 billion, based on demand recovery for packaging film and electronic materials in addition to advancing measures for businesses requiring improvement and progress of product price revisions.

(Reference) Operating Profit by Quarter



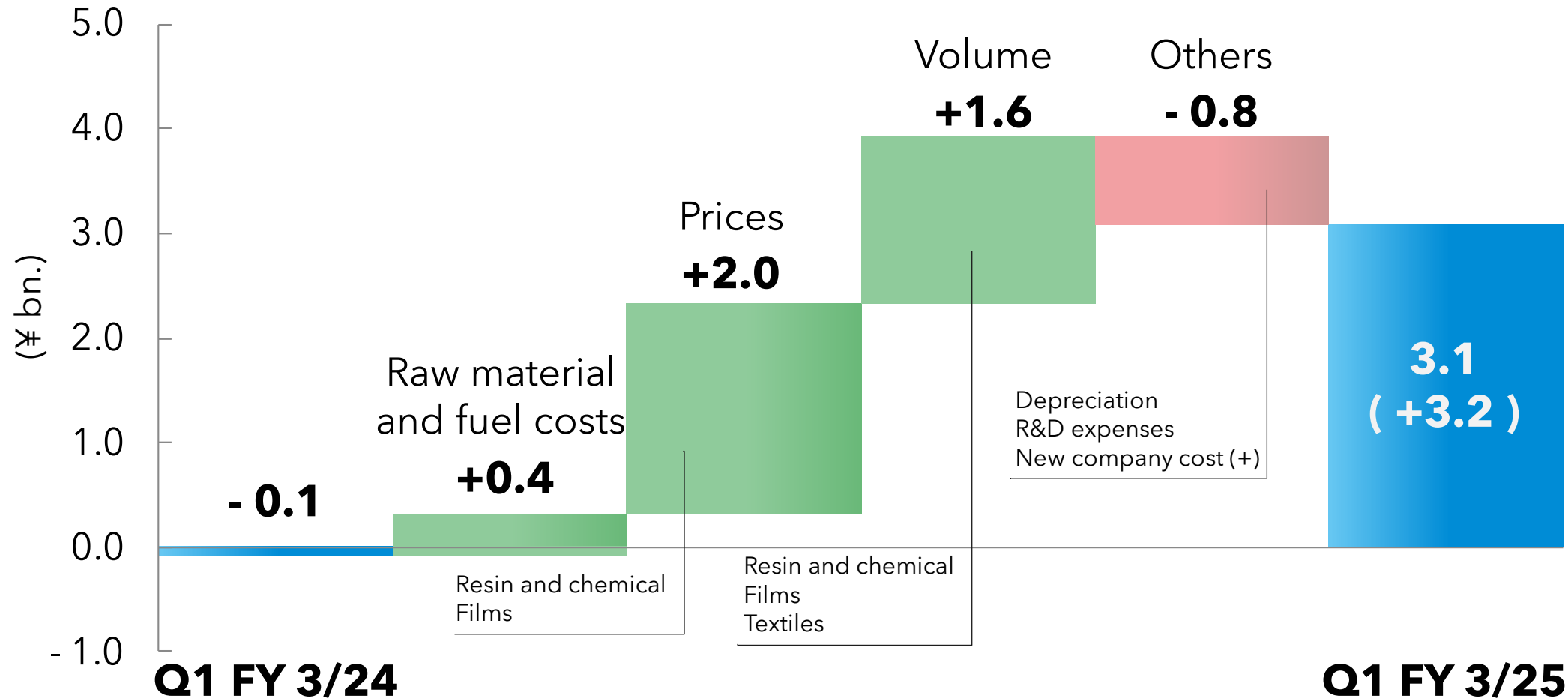
Summary of Results: P&L

TOYOBO

(¥ bn.)

| | FY 3/24 Q1 | FY 3/25 Q1 | YOY | |
|--|---------------|---------------|--------|--------|
| | | | Amount | % |
| Net sales | 97.1 | 105.2 | +8.1 | +8.4% |
| Gross profit | 19.1 | 23.1 | +4.0 | +21.1% |
| (Ratio to sales) | 19.6% | 22.0% | - | - |
| Operating profit | - 0.1 | 3.1 | +3.2 | - |
| (Ratio to sales) | - | 2.9% | - | - |
| Ordinary profit | - 0.3 | 2.0 | +2.3 | - |
| Extraordinary income and losses | - 0.5 | 0.1 | +0.6 | - |
| Profit attributable to owners of parent | - 0.5 | 0.8 | +1.3 | - |
| EBITDA* <small>*Operating profit + Depreciation (includes goodwill)</small> | 4.4 | 8.7 | +4.3 | +96.2% |
| EPS (¥) | - 5.8 | 8.9 | - | - |
| Depreciation | 4.5 | 5.6 | +1.1 | +24.1% |
| CAPEX | 10.8 | 13.8 | +3.0 | +27.8% |
| R&D expenses | 3.4 | 3.7 | +0.3 | +8.2% |

Analysis in Changes in Operating Profit



| | FY 3/23 | | FY 3/24 | | | | FY 3/25 |
|---------------------------------------|---------|-----|---------|-----|-----|-----|---------|
| | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 |
| Exchange rate (¥/US\$) | 141 | 132 | 137 | 145 | 148 | 149 | 156 |
| Naphtha price in Japan (thousand¥/kl) | 72 | 67 | 67 | 64 | 73 | 73 | 79 |

Summary of Results: BS

| | | (B) | (A) | (¥ bn.) |
|-------------------------------|---------------|---------------|---------------|-----------|
| | Mar. 31, 2023 | Mar. 31, 2024 | Jun. 30, 2024 | (A) - (B) |
| Total assets | 588.9 | 607.0 | 611.5 | +4.6 |
| Cash and deposits | 60.7 | 33.8 | 31.8 | - 2.0 |
| Inventories | 121.9 | 122.0 | 121.0 | - 0.9 |
| Property, plant and equipment | 240.2 | 281.5 | 290.4 | +9.0 |
| Net assets | 221.4 | 230.1 | 230.8 | +0.7 |
| Shareholder's equity | 189.6 | 197.0 | 196.1 | - 0.9 |
| (Retained earnings) | 70.5 | 70.3 | 67.6 | - 2.7 |
| Non-controlling interests | 31.8 | 33.1 | 34.7 | +1.6 |
| Interest-bearing debt | 229.4 | 249.2 | 260.5 | +11.2 |
| D/E ratio | 1.21 | 1.26 | 1.33 | - |
| Net Debt / EBITDA ratio* | 5.8 | 7.5 | 6.6 | - |

* (Interest-bearing debt - Cash and deposits) <Ending> / EBITDA <Annualized>

Summary of Results: Segment

TOYOTO

(¥ bn.)

| | Net sales | | Operating profit | | |
|--|---------------|---------------|------------------|---------------|-------|
| | FY 3/24 Q1 | FY 3/25 Q1 | FY 3/24 Q1 | FY 3/25 Q1 | YOY |
| Films | 39.0 | 42.1 | 1.2 | 1.5 | +0.3 |
| Life Science | 8.1 | 8.1 | 1.4 | 0.4 | - 1.0 |
| Environmental and Functional Materials | 25.0 | 28.1 | - 0.7 | 1.3 | +1.9 |
| Functional Textiles and Trading | 22.2 | 24.0 | - 0.7 | 0.2 | +0.9 |
| Real Estate and Others | 2.8 | 2.9 | 0.4 | 0.5 | +0.1 |
| Elimination & Corporate | - | - | - 1.7 | - 0.7 | +0.9 |
| Total | 97.1 | 105.2 | - 0.1 | 3.1 | +3.2 |

| | FY 3/24 | FY 3/25 | YOY | |
|---------------------------|---------|---------|--------|--------|
| | Q1 | Q1 | Amount | % |
| Net sales | 39.0 | 42.1 | +3.1 | +8.0% |
| Operating profit (OPM) | 1.2 | 1.5 | +0.3 | +21.2% |
| | 3.2% | 3.6% | - | - |

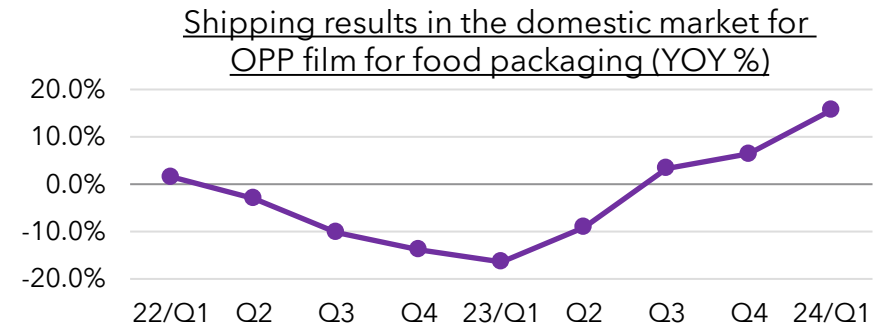
(¥ bn.)

Packaging film

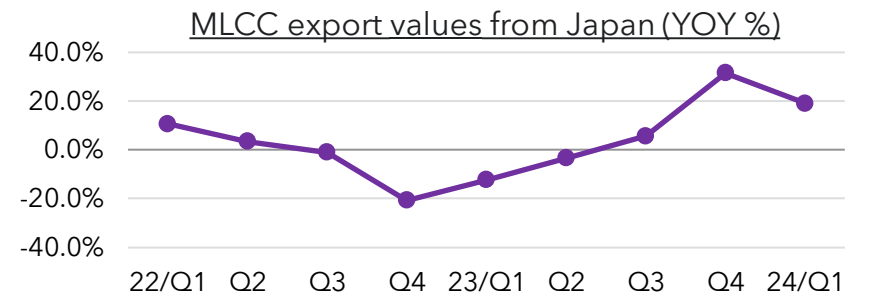
- Adjustments of inventories on the market came to an end and there was a moderate recovery in cargo movement, but higher costs had an impact.

Industrial film

- Polarizer protective films for LCDs were steady driven by strong demand.
- Mold releasing film for MLCC were sluggish as a full-fledged recovery in demand failed to materialize despite the end of inventory adjustments throughout the supply chain.



Source: Created by the Company based on member shipping statistics from the Japan Polypropylene Film Industry Association



Source: Created by the Company based on Trade Statistics of Japan

| | FY 3/24 | FY 3/25 | YOY | |
|---------------------------|---------|---------|--------|--------|
| | Q1 | Q1 | Amount | % |
| Net sales | 8.1 | 8.1 | - 0.1 | -0.8% |
| Operating profit (OPM) | 1.4 | 0.4 | - 1.0 | -72.2% |
| | 16.6% | 4.6% | - | - |

(¥ bn.)

Biotechnology

- Enzymes for diagnostic reagents remained steady, particularly for sales to the United States and Europe, but expenses associated with the expansion of production capacity increased.

Medical materials

- Artificial kidney hollow fiber trended strong, but expenses to launch an integrated production plant increased.

Pharmaceuticals

- Profitability improved as a result of the lifting of the Warning Letter by the FDA (July 2023).

| | FY 3/24 | FY 3/25 | YOY | |
|------------------|---------|---------|--------|--------|
| | Q1 | Q1 | Amount | % |
| Net sales | 25.0 | 28.1 | +3.1 | +12.3% |
| Operating profit | - 0.7 | 1.3 | +1.9 | - |
| (OPM) | - | 4.5% | - | - |

(¥ bn.)

Resin and chemical

- Sales of engineering plastics increased for automotive use for the North America. Regained ISO 9001 Certification (May 2024).
- Sales of photo functional materials for water-wash photosensitive printing plates were strong for China and Europe.

Environment and fiber

- In the environmental solutions, sales of VOC recovery equipment used in the manufacturing process for LIBS* increased.
- In the high performance fibers, demand for "Tsunoooga" used in cut resistant gloves recovered.
- Demand of nonwoven materials for automotive use recovered.

| | FY 3/24 | FY 3/25 | YOY | |
|---------------------------|---------|---------|--------|-------|
| | Q1 | Q1 | Amount | % |
| Net sales | 22.2 | 24.0 | +1.9 | +8.5% |
| Operating profit (OPM) | - 0.7 | 0.2 | +0.9 | - |
| | - | 0.8% | - | - |

(¥ bn.)

Textiles

- Sales of traditional Arabic fabric grew due to steady demand.
- Profitability improved as a result of reforms of business structure such as the consolidation of production bases in Japan.

Airbag fabric

- Profitability improved as product price revisions proceeded.

Forecasts for Business Environment in the FY 3/25



| Segment | Business | Initial Forecast (May 2024) | Forecasts | |
|--|-----------------------|--|------------|---|
| | | | Situation* | Difference from Initial Forecast |
| Films | Packaging | Inventory adjustment finishes and the market moves toward a gradual recovery. | → | Inventory adjustment finishes and the market moves toward a gradual recovery. |
| | Industrial | Demand for polarizer protective films for LCDs is approximately the same level year on year. | → | Strong demand. |
| | | Recovery in demand for MLCC from the second half. | → | Recovery from the second half. |
| Life Science | Biotechnology | Strong demand for enzymes for biochemical diagnostic reagents. | → | Strong demand. |
| | Medical materials | Continue to perform strongly for artificial kidney hollow fiber. | → | Strong demand. |
| Environmental and Functional Materials | Resin and chemical | Automobile production continue to perform strongly. | → | Continue to perform strongly mainly in overseas. |
| | | Recovery in demand for electronics materials applications. | → | Recovery in demand. |
| | Environment and fiber | Strong demand for VOC recovery equipment. | → | Strong demand. |
| | | The business environment for nonwoven materials continue to be intensely competitive. | → | The business environment continue to be intensely competitive. |
| Functional Textiles and Trading | Airbag fabric | Automobile production continue to perform strongly. | → | Continue to perform strongly. |
| Others | | Naphtha price in Japan remains high, while coal prices settles. | ↘ | Soaring naphtha price in Japan. (Respond by product price revisions.) |

*To initial forecast, ↗: improve, expand →: as expected ↘: worsening, decrease

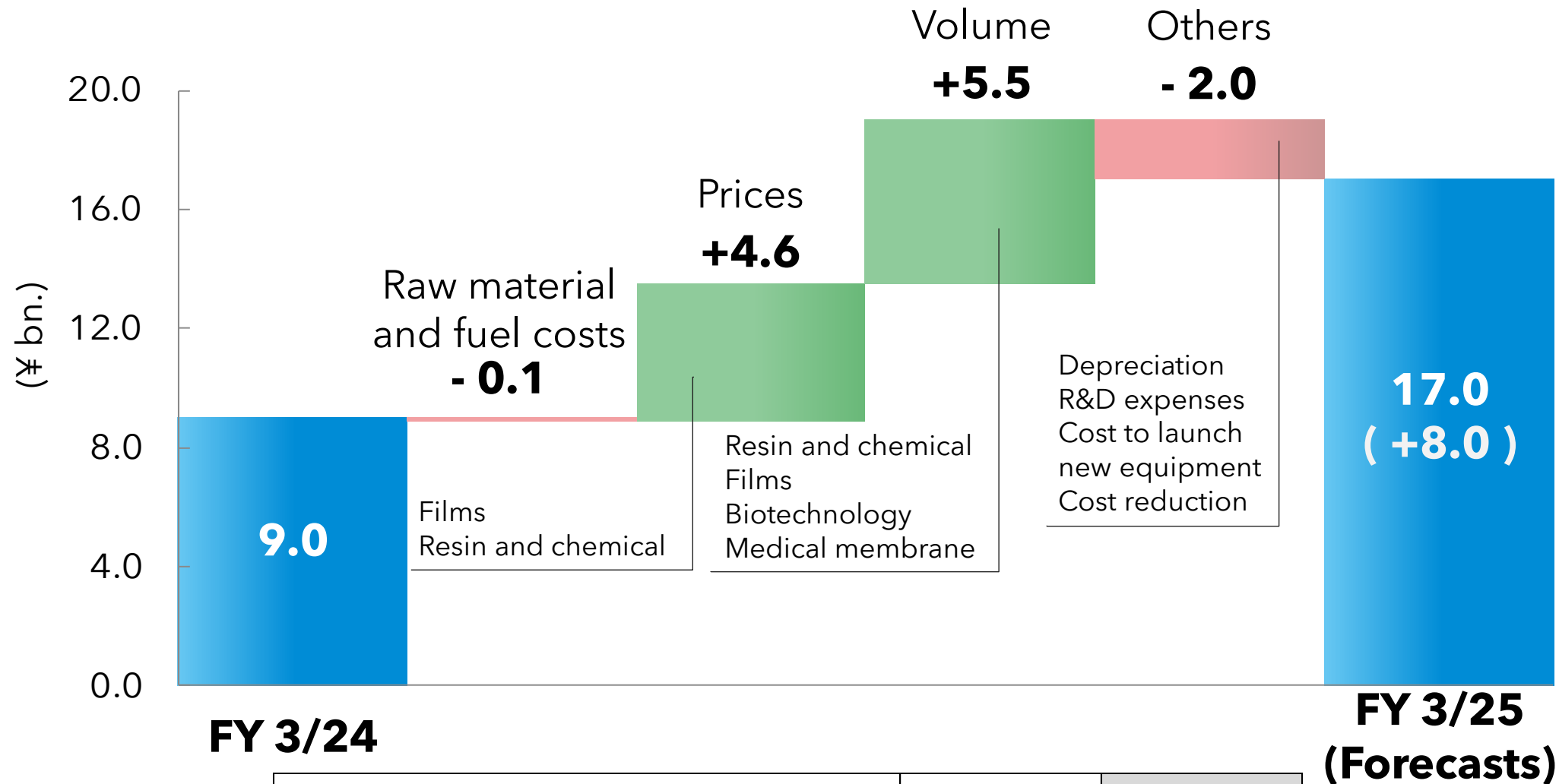
Forecasts for FY 3/25

We forecast operating profit of ¥17.0 billion and net profit of ¥2.6 billion, based on demand recovery for packaging film and electronic materials in addition to advancing measures for businesses requiring improvement and progress of product price revisions.

| | FY 3/24 | FY 3/25 | YOY | | Previous forecasts (May 2024) | (¥ bn.) |
|---|---------|--------------|--------|---------|----------------------------------|---------|
| | Results | Forecasts | Amount | % | | |
| Net sales | 414.3 | 435.0 | +20.7 | +5.0% | 435.0 | |
| Operating profit | 9.0 | 17.0 | +8.0 | +89.0% | 17.0 | |
| (Ratio to sales) | 2.2% | 3.9% | - | - | 3.9% | |
| Ordinary profit | 7.0 | 11.5 | +4.5 | +65.2% | 11.5 | |
| Extraordinary income and losses | - 1.4 | - 3.6 | - 2.2 | - | - 3.8 | |
| Profit attributable to owners of parent | 2.5 | 2.6 | +0.1 | +5.9% | 2.6 | |
| EBITDA | 28.8 | 40.5 | +11.7 | +40.6% | 40.5 | |
| EPS (¥) | 27.9 | 29.5 | - | - | 29.5 | |
| Depreciation | 19.8 | 23.5 | +3.7 | +18.6% | 23.5 | |
| CAPEX | 61.6 | 50.0 | - 11.6 | - 18.8% | 50.0 | |
| R&D expenses | 15.3 | 16.0 | +0.7 | +4.5% | 16.0 | |

CAPEX: new equipment of mold releasing film for MLCC, renovation of Tsuruga biochemicals plant and upgrading of polymerization equipment.

Analysis in Changes in Operating Profit



| | FY 3/24 | FY 3/25 |
|---------------------------------------|---------|---------|
| Exchange rate (¥/US\$) | 145 | 152 |
| Naphtha price in Japan (thousand¥/kl) | 69 | 75 |

Forecasts by Segment



(¥ bn.)

| | Net sales | | Operating profit | | | Previous forecasts (May 2024) |
|--|--------------------|----------------------|--------------------|----------------------|-------|----------------------------------|
| | FY 3/24 Results | FY 3/25 Forecasts | FY 3/24 Results | FY 3/25 Forecasts | YOY | |
| Films | 156.5 | 170.0 | 2.7 | 7.3 | +4.6 | 7.3 |
| Life Science | 34.6 | 38.0 | 4.4 | 3.7 | - 0.7 | 3.7 |
| Environmental and Functional Materials | 115.3 | 120.0 | 4.7 | 8.0 | +3.3 | 8.0 |
| Functional Textiles and Trading | 95.7 | 95.0 | - 1.0 | 0.0 | +1.0 | 0.0 |
| Real Estate and Others | 12.2 | 12.0 | 3.0 | 2.5 | - 0.5 | 2.5 |
| Elimination & Corporate | - | - | - 4.8 | - 4.5 | +0.3 | - 4.5 |
| Total | 414.3 | 435.0 | 9.0 | 17.0 | +8.0 | 17.0 |

Appendix

Business Performance

TOYOBO

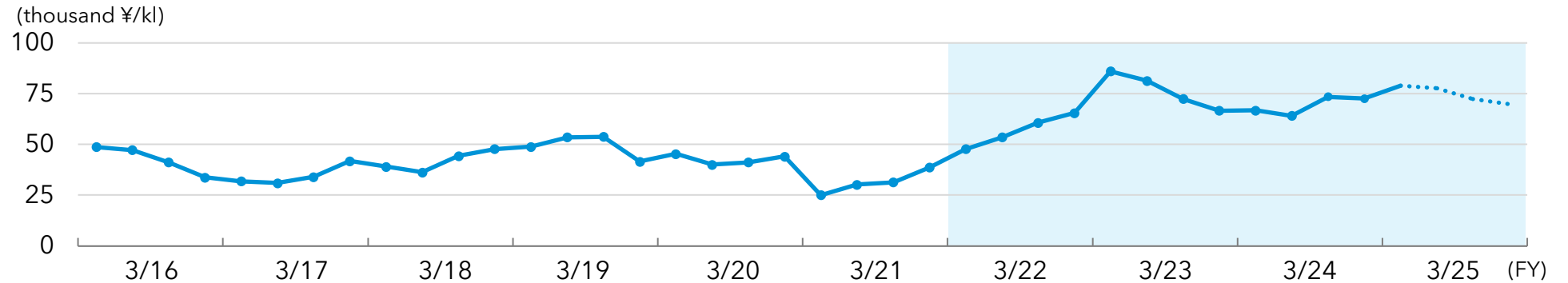
(¥ bn.)

| Net sales | FY 3/24 | | | | | FY 3/25 |
|--|---------|-------|-------|-------|-----------|---------|
| | Q1 | Q2 | Q3 | Q4 | Full year | Q1 |
| Films | 39.0 | 39.1 | 39.3 | 39.1 | 156.5 | 42.1 |
| Life Science | 8.1 | 8.4 | 8.7 | 9.3 | 34.6 | 8.1 |
| Environmental and Functional Materials | 25.0 | 27.6 | 33.6 | 29.2 | 115.3 | 28.1 |
| Functional Textiles and Trading | 22.2 | 23.5 | 23.2 | 26.8 | 95.7 | 24.0 |
| Real Estate and Others | 2.8 | 3.8 | 3.0 | 2.6 | 12.2 | 2.9 |
| Elimination & Corporate | - | - | - | - | - | - |
| Total | 97.1 | 102.4 | 107.9 | 106.9 | 414.3 | 105.2 |

| Operating profit | FY 3/24 | | | | | FY 3/25 |
|--|---------|------|------|------|-----------|---------|
| | Q1 | Q2 | Q3 | Q4 | Full year | Q1 |
| Films | 1.2 | 0.2 | 0.1 | 1.2 | 2.7 | 1.5 |
| Life Science | 1.4 | 1.0 | 1.1 | 1.0 | 4.4 | 0.4 |
| Environmental and Functional Materials | -0.7 | 1.0 | 2.6 | 1.7 | 4.7 | 1.3 |
| Functional Textiles and Trading | -0.7 | -0.1 | -0.7 | 0.5 | -1.0 | 0.2 |
| Real Estate and Others | 0.4 | 1.0 | 0.7 | 0.9 | 3.0 | 0.5 |
| Elimination & Corporate | -1.7 | -0.7 | -1.2 | -1.2 | -4.8 | -0.7 |
| Total | -0.1 | 2.4 | 2.6 | 4.0 | 9.0 | 3.1 |

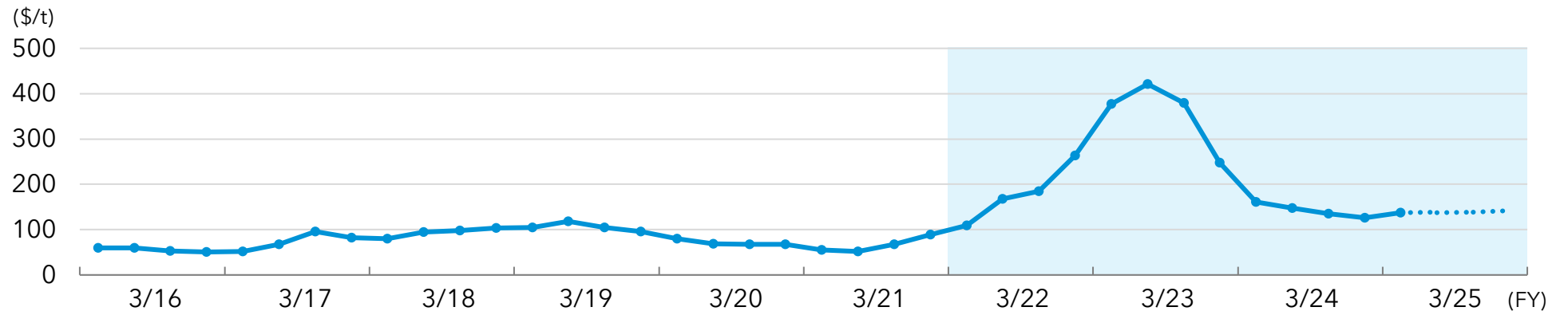
Product Price Revisions for Rising Raw Material and Fuel Prices **TOYOBO**

Naphtha price in Japan



Coal prices

(Australian thermal coal market prices)



Impact of

"raw material and fuel costs"

and "prices" on Toyobo (YOY increase/decrease)

(¥ bn.)

| | FY 3/16 | FY 3/17 | FY 3/18 | FY 3/19 | FY 3/20 | FY 3/21 | FY 3/22 | FY 3/23 | FY 3/24 | FY 3/25 |
|---------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Raw material and fuel costs (A) | +7.1 | +4.1 | - 3.7 | - 4.5 | +2.9 | +5.6 | - 11.2 | - 17.0 | - 1.0 | - 0.1 |
| Prices (B) | - 6.1 | - 2.5 | +1.6 | +1.2 | - 0.5 | - 3.8 | +4.7 | +11.9 | +4.4 | +4.6 |
| Spread (A + B) | +1.0 | +1.6 | - 2.1 | - 3.3 | +2.4 | +1.8 | - 6.5 | - 5.1 | +3.4 | +4.5 |

Selected as constituent of all six ESG indices adopted by GPIF again

- FTSE Blossom Japan Index
- FTSE Blossom Japan Sector Relative Index
- MSCI Nihonkabu ESG Select Leaders Index
- MSCI Japan Empowering Women (WIN) Select Index
- S&P/JPX Carbon Efficient Index
- Morningstar Japan ex-REIT Gender Diversity Tilt Index



FTSE Blossom
Japan



FTSE Blossom
Japan Sector
Relative Index

2024 CONSTITUENT MSCI NIHONKABU
ESG SELECT LEADERS INDEX

2024 CONSTITUENT MSCI JAPAN
EMPOWERING WOMEN INDEX (WIN)

Polymer film/sheet -related technologies have achieved the top position

in the “Global Score Overall Patent Strength Ranking” (implemented by Patent Results Co., Ltd.)

- Scores the degree of attention on patents for polymer film/sheet in four major countries and regions of Japan, the United States, Europe and China. A comprehensive assessment of the quality and volume.
- Recognized technologies
 - : Polypropylene film with gas barrier and heat resistance properties, and low-cost high processability.
 - : Polyester sealant film that has both strength and flexibility, and low adsorption properties of organic compounds., etc.

The business performance forecasts and targets included in the business plans contained in this presentation are based on information known to the Company's management as of the day of presentation. Please be aware that the content of the future forecasts may differ significantly from actual results, due to a number of unforeseeable factors.

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