

EASTERN POLYMER GROUP
THAILAND / CONSTRUCT

EPG TB

BUY

UNCHANGED

ค่าใช้จ่ายสูงต่อเนื่องกดดันกำไร 4QFY24E

- คาดกำไรปกติ 305 ล้านบาทใน 4QFY24 (-25.1% q-q, +6.6% y-y) ต่ำกว่าที่เคยประเมินก่อนหน้านี้
- Aeroklas และ Aeroflex เป็นพระเอก ขณะที่ EPP และบ.ร่วมในแอฟริกาได้ยังจุดอยู่เล็กน้อย
- ยังอยู่ในทิศทางฟื้นตัว คงคำแนะนำซื้อ

TARGET PRICE	THB11.00
CLOSE	THB6.70
UP/DOWNSIDE	+64.2%
PRIOR TP	THB11.00
CHANGE IN TP	UNCHANGED
TP vs CONSENSUS	+22.9%

KEY STOCK DATA

YE Mar (THB m)	2023	2024E	2025E	2026E
Revenue	12,125	13,045	13,744	14,503
Net profit	1,076	1,399	1,573	1,674
EPS (THB)	0.38	0.50	0.56	0.60
vs Consensus (%)	-	(12.9)	(10.8)	4.5
EBITDA	2,104	2,188	2,472	2,585
Recurring net profit	1,232	1,441	1,573	1,674
Core EPS (THB)	0.44	0.51	0.56	0.60
Chg. In EPS est. (%)	-	(3.0)	(0.5)	(0.4)
EPS growth (%)	(19.1)	16.9	9.2	6.4
Core P/E (x)	15.2	13.0	11.9	11.2
Dividend yield (%)	4.2	4.5	5.0	5.4
EV/EBITDA (x)	10.6	10.3	9.0	8.6
Price/book (x)	1.6	1.5	1.4	1.4
Net debt/Equity (%)	29.5	29.2	27.2	25.2
ROE (%)	10.4	11.8	12.3	12.6

แนวโน้มกำไรชะลอกว่าที่เคยคาดเพราะค่าใช้จ่ายที่ยังคงสูง

แนวโน้มกำไรใน 4QFY24E (ม.ค.-มี.ค. 2024) ชะลอกว่าที่เคยคาดก่อนหน้านี้เพราะต้นทุนและค่าใช้จ่ายสูงกว่าคาด โดยค่าใช้จ่ายในการขายและบริหารจะยังคงสูงต่อเนื่องจากไตรมาสก่อนจากผลของการซื้อสาขาร้าน TJM 5 แห่ง ยังมีรายจ่ายปรับปรุงระบบไอที และ Cyber security นอกจากนี้ วัตถุดิบราคาต่ำถูกใช้หมดไปและถูกผสมด้วยต้นทุนใหม่ที่มีราคาสูงขึ้น ซึ่งทำให้อัตรากำไรขั้นต้นลดลงเล็กน้อย ขณะเดียวกันบริษัทร่วมในแอฟริกาได้คาดว่าจะมีการตั้งสำรองผลขาดทุนด้านเครดิตต่อเนื่องจากไตรมาสก่อน

Aeroklas และ Aeroflex เป็นพระเอกในไตรมาสนี้

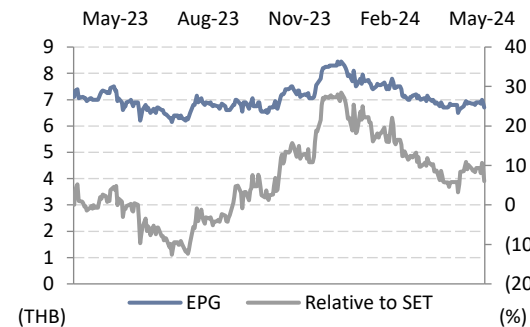
ราคา EPG จะมีกำไรปกติ 305 ล้านบาทใน 4QFY24 (-25.1% q-q, +6.6% y-y) หากรวมกำไรจากอัตราแลกเปลี่ยน คาดว่าจะมีกำไรสุทธิ 365 ล้านบาท (+23.0% q-q, +46.2% y-y) ธุรกิจผลิตชิ้นส่วนยานยนต์ (Aeroklas - 50% ของรายได้รวม) และธุรกิจจนวนยาง (Aeroflex - 30% ของรายได้รวม) จะเป็นพระเอกในไตรมาสนี้ นอกจากค่าเงินบาทที่อ่อนค่าเป็นตัวช่วยแล้ว ธุรกิจชิ้นส่วนยานยนต์ ส่วนหนึ่งได้อานิสงส์จากออเดอร์ที่ลูกค้าเลื่อนการส่งมอบมาจากไตรมาสก่อน ขณะที่ยอดขาย Canopy ในตลาดยุโรปไปได้ดี มีความต้องการสูง ส่วนยอดขายของ Aeroflex สูงต่อเนื่องในอเมริกาและไทย ทั้งที่การลงทุนในประเทศชะลอ

ต้นทุนที่สูงขึ้นทำให้อัตรากำไรของ EPP ชะลอ

ธุรกิจบรรจุภัณฑ์พลาสติก EPP เราคาดว่าอัตรากำไรขั้นต้นจะลดลงจากไตรมาสก่อนเล็กน้อยเพราะวัตถุดิบต้นทุนต่ำที่ถูกใช้หมดไป ต้นทุนใหม่ของวัตถุดิบบางชนิดสูงขึ้นตามราคาตลาดซึ่งบริษัทมีแผนปรับราคาขึ้นในไตรมาสถัดไปสำหรับผลิตภัณฑ์บางชนิด แต่ผลิตภัณฑ์บางอย่างยังต้องทำโปรโมชั่นต่อไปเนื่องจากเป็นตลาดที่แข่งขันสูงและอ่อนไหวต่อราคา

ยังอยู่ในทิศทางฟื้นตัว คงคำแนะนำซื้อ

กำไรปกติที่เราคาดใน 4QFY24 ส่งผลให้กำไรทั้งปีเป็น 1.4 พันล้านบาท (+16.9% y-y) ต่ำกว่าที่เคยประเมิน 3% ทั้งนี้ เรายังคงประมาณการกำไร 1.6 พันล้านบาท (+9.2% y-y) ในปี FY25 และ 1.7 พันล้านบาท (+6.4% y-y) ในปี FY26 โดย Aeroklas จะยังคงเป็นพระเอกจากการฟื้นตัวของบริษัทย่อยในออสเตรเลีย ขณะที่ Aeroflex จะยังคงมีรายได้ที่มีเสถียรภาพและมีอัตรากำไรขั้นต้นค่อนข้างสูง เราคงคำแนะนำซื้อ คงราคาเป้าหมาย 11.0 บาท (อิง FY25E EV/EBITDA 15.0 เท่า +1SD ของค่าเฉลี่ย 5 ปี)



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(2.2)	(11.3)	(11.8)
Relative to country (%)	0.4	(10.2)	0.9
Mkt cap (USD m)			511
3m avg. daily turnover (USD m)			0.3
Free float (%)			26
Major shareholder	Vitoorapakorn Holding Co., Ltd. (60%)		
12m high/low (THB)			8.50/6.00
Issued shares (m)			2,800.00

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

We expect a soft quarter in 4QFY24, mainly due to another high SG&A expense related to the TJM retail stores acquisition. Aeroklas should remain a key driver, helped by the recovery of Australian subsidiaries, while Aeroflex should maintain its consistent growth. We see a potentially squeezed gross margin for its plastic packaging unit EPP from the increase in raw material prices.

The projected 4QFY24 core profit brings our full-year profit to THB1.4b, (+16.9% y-y), 3% lower than the previous estimate. We maintain our profit projection in FY25-FY26. Aeroklas should remain a key driver, helped by the recovery of Australian subsidiaries, while Aeroflex should maintain its consistent growth and high gross margin.

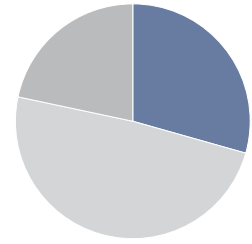
Company profile

EPG is a holding company investing in its affiliates that engage in 1) thermal insulation business operated by Aeroflex Co., Ltd.; 2) automotive and accessories business operated by Aeroklas Co., Ltd.; and 3) plastic and packaging business operated by Eastern Polypack Co., Ltd.

www.epg.co.th

Principal activities (revenue, 2023)

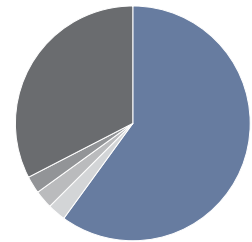
- Aeroflex - 29.4 %
- Aeroklas - 49.0 %
- EPP - 21.7 %



Source: Eastern Polymer Group

Major shareholders

- Vitoorapakorn Holding Co., Ltd. - 60.0 %
- Thai NVDR - 2.5 %
- Mr. Pawat Vitoorapakorn - 2.5 %
- Mr. Chalio Vitoorapakorn - 2.4 %
- Others - 32.6 %



Source: Eastern Polymer Group

Catalysts

Key potential catalysts include 1) the strong recovery of China's economy; 2) lower costs of PP, HDPE, and ABS; and 3) faster-than-expected growth of subsidiaries and associates.

Risks to our call

Downside risks to our EV/EBITDA-based TP include 1) the slow demand for pickup trucks and plastic packaging; 2) the rising cost of oil-linked raw materials; 3) the rising cost of funds; and 4) the fluctuation in foreign exchange currencies.

Event calendar

Date	Event
May 2024	FY24 earnings announcement

Key assumptions

Year to Mar 31	FY24E (%)	FY25E (%)	FY26E (%)
Revenue growth			
AFC - Aeroflex	7.3	5.1	5.6
ARK - Aeroklas	10.7	6.9	7.0
EPP - Eastern Polypack	2.7	2.0	1.5
Gross margin			
AFC - Aeroflex	47.6	46.8	46.8
ARK - Aeroklas	32.2	32.8	33.0
EPP - Eastern Polypack	12.1	13.5	13.6

Source: FSSIA estimates

Earnings sensitivity

- For every 0.5% change in blended gross margin, we project EPG's FY25 core profit to change by 4%, all else being equal.
- For every 1% change in SG&A to sales, we project EPG's FY25 core profit to change by 7%, all else being equal.
- For every 1% change in borrowing rate, we project EPG's FY25 core profit to change by 8%, all else being equal.

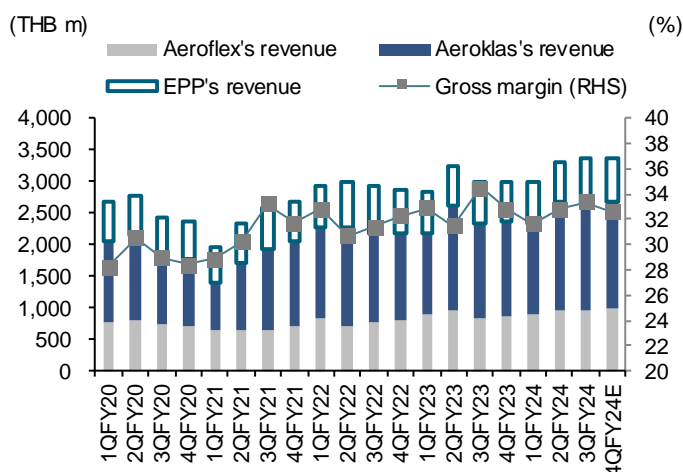
Source: FSSIA estimates

Exhibit 1: EPG – 4QFY24 earnings preview

Year to Mar 31	4QFY23	1QFY24	2QFY24	3QFY24	4QFY24E	-----Change-----		2023	2024E	Change
	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(q-q %)	(y-y %)	(THB m)	(THB m)	(y-y %)
Sales	2,998	2,998	3,316	3,387	3,344	(1.3)	11.5	12,125	13,045	7.6
Cost of sales	(2,013)	(2,049)	(2,227)	(2,258)	(2,254)	(0.2)	11.9	(8,134)	(8,787)	8.0
Gross profit	984	949	1,089	1,129	1,090	(3.4)	10.8	3,991	4,258	6.7
Operating costs	(746)	(734)	(743)	(795)	(830)	4.4	11.2	(2,872)	(3,102)	8.0
Operating profit	238	215	346	334	260	(22.1)	9.4	1,119	1,156	3.2
Operating EBITDA	487	452	581	585	482	(17.6)	(1.2)	2,036	2,099	3.1
Other income	19	27	23	26	12	(53.4)	(34.2)	69	89	29.2
Interest expense	(30)	(53)	(54)	(38)	(39)	2.4	28.9	(101)	(184)	80.8
Associates	83	82	170	101	101	(0.1)	21.4	243	454	87.1
Extraordinary										
FX gain/(loss)	(97)	50	23	(68)	60	<i>nm</i>	<i>nm</i>	(156)	66	<i>nm</i>
Net profit	250	305	431	297	365	23.0	46.2	1,076	1,399	30.0
Core profit	286	276	453	407	305	(25.1)	6.6	1,232	1,441	16.9
Reported EPS (THB)	0.09	0.11	0.15	0.11	0.13	23.1	46.6	0.38	0.50	30.1
Core EPS (THB)	0.10	0.10	0.16	0.15	0.11	(25.1)	6.6	0.44	0.51	16.9
Key ratios (%)	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(%)	(ppt)
Gross margin	32.8	31.7	32.8	33.3	32.6	(0.7)	(0.2)	32.9	32.6	(0.3)
Operating margin	7.9	7.2	10.4	9.9	7.8	(2.1)	(0.2)	9.2	8.9	(0.4)
EBITDA margin	16.3	15.1	17.5	17.3	14.4	(2.9)	(1.9)	16.8	16.1	(0.7)
Core profit margin	9.5	9.2	13.7	12.0	9.1	(2.9)	(0.4)	10.2	11.0	0.9
SG&A / Sales	24.9	24.5	22.4	23.5	24.8	1.4	(0.1)	23.7	23.8	0.1
Revenue breakdown	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(q-q %)	(y-y %)	(THB m)	(THB m)	(y-y %)
Aeroflex	873	900	970	950	981	3.3	12.4	3,563	3,821	7.3
Aeroklas	1,478	1,447	1,701	1,714	1,697	(1.0)	14.8	5,936	6,569	10.7
EPP	632	639	629	709	677	(4.5)	7.2	2,585	2,655	2.7
Gross margin by business	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(%)	(ppt)
Aeroflex	51.6	45.0	48.2	48.3	47.0	(1.3)	(4.6)	49.4	47.6	(1.8)
Aeroklas	30.3	32.5	31.1	32.9	32.0	(0.9)	1.7	31.4	32.2	0.8
EPP	12.5	10.5	13.1	13.8	11.0	(2.8)	(1.5)	13.5	12.1	(1.4)

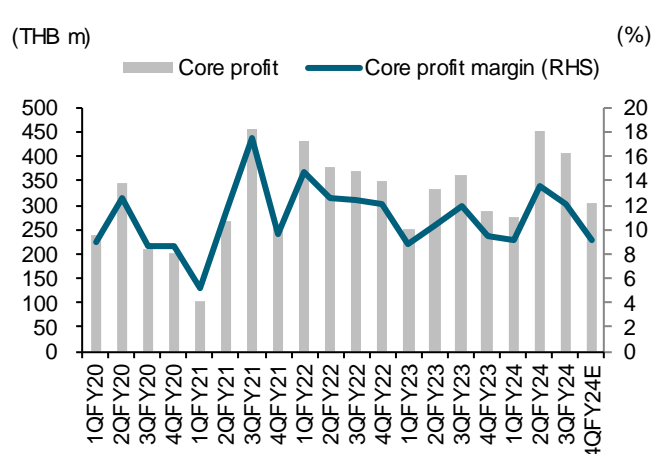
Sources: EPG, FSSIA estimates

Exhibit 2: Revenue structure and gross margin



Sources: EPG, FSSIA estimates

Exhibit 3: Core profit and core profit margin



Sources: EPG, FSSIA estimates

Financial Statements

Eastern Polymer Group

Profit and Loss (THB m) Year Ending Mar	2022	2023	2024E	2025E	2026E
Revenue	11,770	12,125	13,045	13,744	14,503
Cost of goods sold	(8,028)	(8,134)	(8,787)	(9,199)	(9,667)
Gross profit	3,742	3,991	4,258	4,545	4,836
Other operating income	56	69	89	92	88
Operating costs	(2,339)	(2,872)	(3,102)	(3,128)	(3,321)
Operating EBITDA	2,292	2,104	2,188	2,472	2,585
Depreciation	(834)	(916)	(944)	(963)	(982)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	1,458	1,188	1,244	1,509	1,603
Net financing costs	(81)	(101)	(184)	(206)	(194)
Associates	226	243	454	423	429
Recurring non-operating income	226	243	454	423	429
Non-recurring items	73	(156)	(42)	0	0
Profit before tax	1,677	1,173	1,473	1,726	1,838
Tax	(74)	(92)	(53)	(130)	(141)
Profit after tax	1,602	1,082	1,420	1,595	1,697
Minority interests	(5)	(6)	(21)	(22)	(22)
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
Reported net profit	1,597	1,076	1,399	1,573	1,674
Non-recurring items & goodwill (net)	(73)	156	42	0	0
Recurring net profit	1,524	1,232	1,441	1,573	1,674
Per share (THB)					
Recurring EPS *	0.54	0.44	0.51	0.56	0.60
Reported EPS	0.57	0.38	0.50	0.56	0.60
DPS	0.33	0.28	0.30	0.34	0.36
Diluted shares (used to calculate per share data)	2,800	2,800	2,800	2,800	2,800
Growth					
Revenue (%)	22.8	3.0	7.6	5.4	5.5
Operating EBITDA (%)	20.9	(8.2)	4.0	13.0	4.6
Operating EBIT (%)	33.9	(18.5)	4.7	21.3	6.2
Recurring EPS (%)	40.7	(19.1)	16.9	9.2	6.4
Reported EPS (%)	31.0	(32.6)	30.0	12.5	6.4
Operating performance					
Gross margin inc. depreciation (%)	31.8	32.9	32.6	33.1	33.3
Gross margin exc. depreciation (%)	38.9	40.5	39.9	40.1	40.1
Operating EBITDA margin (%)	19.5	17.4	16.8	18.0	17.8
Operating EBIT margin (%)	12.4	9.8	9.5	11.0	11.1
Net margin (%)	12.9	10.2	11.0	11.4	11.5
Effective tax rate (%)	4.4	7.8	3.6	7.6	7.7
Dividend payout on recurring profit (%)	60.6	63.6	58.2	60.0	60.0
Interest cover (X)	20.8	14.1	9.3	9.4	10.5
Inventory days	145.9	178.1	182.0	179.0	175.9
Debtor days	59.3	64.6	64.6	65.3	63.8
Creditor days	64.3	66.2	69.9	69.8	66.2
Operating ROIC (%)	12.7	9.4	9.2	10.6	10.9
ROIC (%)	10.1	7.6	8.3	9.1	9.3
ROE (%)	13.4	10.4	11.8	12.3	12.6
ROA (%)	10.1	7.6	8.4	8.9	9.1
* Pre-exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)					
Aeroflex	3,119	3,563	3,821	4,016	4,242
Aeroklas	5,835	5,936	6,569	7,019	7,511
EPP	2,815	2,627	2,655	2,709	2,751

Sources: Eastern Polymer Group; FSSIA estimates

Financial Statements

Eastern Polymer Group

Cash Flow (THB m) Year Ending Mar	2022	2023	2024E	2025E	2026E
Recurring net profit	1,524	1,232	1,441	1,573	1,674
Depreciation	834	916	944	963	982
Associates & minorities	(226)	(243)	(454)	(423)	(429)
Other non-cash items	(139)	(53)	(940)	(950)	(897)
Change in working capital	(1,286)	(626)	(409)	(581)	(587)
Cash flow from operations	707	1,227	582	582	743
Capex - maintenance	0	0	0	0	0
Capex - new investment	(731)	(760)	(191)	(92)	(72)
Net acquisitions & disposals	25	104	0	0	0
Other investments (net)	65	(1,059)	(170)	(17)	(152)
Cash flow from investing	(640)	(1,715)	(362)	(109)	(224)
Dividends paid	(924)	(840)	(839)	(944)	(1,005)
Equity finance	0	0	0	0	0
Debt finance	(25)	1,422	144	46	(24)
Other financing cash flows	0	0	0	0	0
Cash flow from financing	(949)	582	(695)	(898)	(1,029)
Non-recurring cash flows	-	-	-	-	-
Other adjustments	284	119	510	553	570
Net other adjustments	284	119	510	553	570
Movement in cash	(598)	212	34	128	61
Free cash flow to firm (FCFF)	147.51	(387.25)	403.41	679.52	714.06
Free cash flow to equity (FCFE)	325.53	1,052.12	873.75	1,072.31	1,065.25

Per share (THB)

FCFF per share	0.05	(0.14)	0.14	0.24	0.26
FCFE per share	0.12	0.38	0.31	0.38	0.38
Recurring cash flow per share	0.71	0.66	0.35	0.42	0.48

Balance Sheet (THB m) Year Ending Mar	2022	2023	2024E	2025E	2026E
Tangible fixed assets (gross)	11,811	12,460	13,853	15,006	16,078
Less: Accumulated depreciation	(6,091)	(6,636)	(7,580)	(8,542)	(9,524)
Tangible fixed assets (net)	5,720	5,824	6,274	6,464	6,554
Intangible fixed assets (net)	296	1,235	1,242	1,235	1,227
Long-term financial assets	254	236	236	236	236
Invest. in associates & subsidiaries	2,660	2,782	2,952	2,952	3,085
Cash & equivalents	901	1,113	1,148	1,276	1,336
A/C receivable	2,108	2,184	2,430	2,485	2,583
Inventories	3,192	3,851	3,972	4,108	4,264
Other current assets	73	105	130	137	145
Current assets	6,274	7,252	7,681	8,007	8,328
Other assets	1,064	1,215	1,224	1,251	1,279
Total assets	16,268	18,543	19,609	20,143	20,709
Common equity	11,785	11,876	12,511	13,040	13,610
Minorities etc.	27	32	39	41	43
Total shareholders' equity	11,812	11,908	12,550	13,082	13,653
Long term debt	761	2,969	3,100	3,160	3,138
Other long-term liabilities	375	536	574	591	609
Long-term liabilities	1,136	3,506	3,674	3,751	3,747
A/C payable	1,203	1,415	1,589	1,563	1,589
Short term debt	2,043	1,658	1,716	1,672	1,640
Other current liabilities	74	56	79	76	79
Current liabilities	3,320	3,130	3,385	3,311	3,308
Total liabilities and shareholders' equity	16,268	18,543	19,609	20,143	20,709
Net working capital	4,096	4,667	4,865	5,093	5,323
Invested capital	14,090	15,958	16,792	17,229	17,703

* Includes convertibles and preferred stock which is being treated as debt

Per share (THB)

Book value per share	4.21	4.24	4.47	4.66	4.86
Tangible book value per share	4.10	3.80	4.02	4.22	4.42

Financial strength

Net debt/equity (%)	16.1	29.5	29.2	27.2	25.2
Net debt/total assets (%)	11.7	19.0	18.7	17.7	16.6
Current ratio (x)	1.9	2.3	2.3	2.4	2.5
CF interest cover (x)	14.1	18.9	6.8	6.6	6.9

Valuation	2022	2023	2024E	2025E	2026E
Recurring P/E (x) *	12.3	15.2	13.0	11.9	11.2
Recurring P/E @ target price (x) *	20.2	25.0	21.4	19.6	18.4
Reported P/E (x)	11.7	17.4	13.4	11.9	11.2
Dividend yield (%)	4.9	4.2	4.5	5.0	5.4
Price/book (x)	1.6	1.6	1.5	1.4	1.4
Price/tangible book (x)	1.6	1.8	1.7	1.6	1.5
EV/EBITDA (x) **	9.0	10.6	10.3	9.0	8.6
EV/EBITDA @ target price (x) **	14.3	16.3	15.8	13.9	13.3
EV/invested capital (x)	1.5	1.4	1.3	1.3	1.3

* Pre-exceptional, pre-goodwill and fully diluted ** EBITDA includes associate income and recurring non-operating income

Sources: Eastern Polymer Group; FSSIA estimates

Eastern Polymer Group (EPG TB)

FSSIA ESG rating



59.63 /100

Exhibit 4: FSSIA ESG score implication

Rating	Score	Implication
★★★★★	>79-100	Leading its industry peers in managing the most significant ESG risks which not only better cost efficiency but also lead to higher profitability.
★★★★★	>59-79	A mixed track record of managing the most significant ESG risks and opportunities relative to industry peers.
★★★	>39-59	Relevant ESG materiality matrix has been constructively addressed, well-managed and incorporated into day-to-day operations, in which targets and achievements are evaluated annually.
★★	>19-39	Relevant ESG materiality matrix has been identified with key management in charge for progress to be followed up on and to provide intensive disclosure. Most targets are conventional and achievable.
★	1-19	The company has adopted the United Nations Sustainable Development Goals (UN SDGs), established sustainability management guidelines and fully complies with regulations or ESG suggested guidance from related organizations such as the SET and SEC.

Sources: FSSIA estimates

Exhibit 5: ESG – peer comparison

	FSSIA ESG score	Domestic ratings						Global ratings						Bloomberg	
		DJSI	SET THSI	THSI	CG score	AGM level	Thai CAC	Morningstar ESG risk	ESG Book	MSCI	Moody's	Refinitiv	S&P Global	ESG score	Disclosure score
SET100	69.20	5.34	4.40	4.40	4.76	4.65	3.84	Medium	51.76	BBB	20.87	58.72	63.91	3.72	28.17
Coverage	67.12	5.11	4.15	4.17	4.83	4.71	3.53	Medium	52.04	BB	16.97	56.85	62.09	3.40	31.94
AH	44.82	--	Y	Y	5.00	4.00	Certified	--	49.81	--	--	34.05	--	3.56	--
EPG	59.63	--	Y	Y	5.00	4.00	Certified	Low	54.46	--	--	41.43	34.00	2.93	--
IRC	32.75	--	--	Y	5.00	4.00	--	--	62.24	--	--	47.74	--	--	--
STANLY	9.00	--	--	--	4.00	--	--	--	--	--	--	--	--	--	--

Sources: [SETTRADE.com](https://www.settrade.com); FSSIA's compilation

Exhibit 6: ESG score by Bloomberg

FY ending Dec 31	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
ESG financial materiality scores - ESG score	—	—	—	2.41	2.48
BESG environmental pillar score	—	—	—	1.74	1.74
BESG social pillar score	—	—	—	2.04	2.22
BESG governance pillar score	—	—	—	3.84	3.90
ESG disclosure score	—	31.98	31.85	49.40	49.40
Environmental disclosure score	—	1.24	1.24	45.94	45.94
Social disclosure score	—	18.44	18.05	26.06	26.06
Governance disclosure score	—	76.10	76.10	76.10	76.10
Environmental					
Emissions reduction initiatives	No	Yes	Yes	Yes	Yes
Climate change policy	No	No	No	Yes	Yes
Climate change opportunities discussed	No	No	No	No	No
Risks of climate change discussed	No	No	No	No	No
GHG scope 1	—	—	—	1	2
GHG scope 2 location-based	—	—	—	32	50
GHG Scope 3	—	—	—	0	40
Carbon per unit of production	—	—	—	—	—
Biodiversity policy	No	No	No	No	No
Energy efficiency policy	No	Yes	Yes	Yes	Yes
Total energy consumption	—	—	—	112	106
Renewable energy use	—	—	—	1	1
Electricity used	—	—	—	97	104
Fuel used - natural gas	—	—	—	—	—

Sources: Bloomberg; FSSIA's compilation

Exhibit 7: ESG score by Bloomberg (cont.)

FY ending Dec 31	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Fuel used - crude oil/diesel	No	No	No	No	No
Waste reduction policy	No	Yes	Yes	Yes	Yes
Hazardous waste	—	—	—	0	0
Total waste	—	—	—	1	2
Waste recycled	—	—	—	1	1
Waste sent to landfills	—	—	—	0	0
Environmental supply chain management	No	No	No	Yes	Yes
Water policy	No	No	No	Yes	Yes
Water consumption	—	—	—	70	71
Social					
Human rights policy	No	Yes	Yes	Yes	Yes
Policy against child labor	No	No	No	Yes	Yes
Quality assurance and recall policy	No	Yes	Yes	Yes	Yes
Consumer data protection policy	No	No	Yes	Yes	Yes
Equal opportunity policy	No	Yes	Yes	Yes	Yes
Gender pay gap breakout	No	No	No	No	No
Pct women in workforce	—	42	41	44	42
Pct disabled in workforce	—	—	1	1	1
Business ethics policy	No	Yes	Yes	Yes	Yes
Anti-bribery ethics policy	No	Yes	Yes	Yes	Yes
Health and safety policy	No	Yes	Yes	Yes	Yes
Lost time incident rate - employees	—	0	—	0	0
Total recordable incident rate - employees	—	0	—	1	1
Training policy	No	No	Yes	Yes	Yes
Fair remuneration policy	No	Yes	Yes	Yes	Yes
Number of employees – CSR	—	3,116	3,162	2,755	2,806
Employee turnover pct	—	—	—	—	—
Total hours spent by firm - employee training	—	—	—	44,436	36,478
Social supply chain management	No	No	No	Yes	Yes
Governance					
Board size	—	9	9	9	9
No. of independent directors (ID)	—	4	4	4	4
No. of women on board	—	0	0	0	0
No. of non-executive directors on board	—	8	8	8	8
Company conducts board evaluations	No	Yes	Yes	Yes	Yes
No. of board meetings for the year	—	5	6	6	6
Board meeting attendance pct	—	98	92	98	100
Board duration (years)	—	3	3	3	3
Director share ownership guidelines	No	No	No	No	No
Age of the youngest director	—	—	—	—	—
Age of the oldest director	—	—	—	—	—
No. of executives / company managers	—	9	9	9	11
No. of female executives	—	2	2	2	1
Executive share ownership guidelines	No	No	No	No	No
Size of audit committee	—	3	3	3	3
No. of ID on audit committee	—	3	3	3	3
Audit committee meetings	—	4	4	4	4
Audit meeting attendance %	—	100	83	92	100
Size of compensation committee	—	5	5	5	5
No. of ID on compensation committee	—	3	3	3	3
No. of compensation committee meetings	—	2	3	3	3
Compensation meeting attendance %	—	90	93	100	93
Size of nomination committee	—	5	5	5	5
No. of nomination committee meetings	—	2	3	3	3
Nomination meeting attendance %	—	90	93	100	93
Sustainability governance					
Verification type	No	No	No	No	No

Sources: Bloomberg; FSSIA's compilation

Disclaimer for ESG scoring

ESG score	Methodology	Rating										
The Dow Jones Sustainability Indices (DJSI) By S&P Global	The DJSI World applies a transparent, rules-based component selection process based on the companies' Total Sustainability Scores resulting from the annual S&P Global Corporate Sustainability Assessment (CSA). Only the top-ranked companies within each industry are selected for inclusion.	Be a member and invited to the annual S&P Global Corporate Sustainability Assessment (CSA) for DJSI. Companies with an S&P Global ESG Score of less than 45% of the S&P Global ESG Score of the highest scoring company are disqualified. The constituents of the DJSI indices are selected from the Eligible Universe.										
Sustainability Investment List (THSI) by The Stock Exchange of Thailand (SET)	THSI quantifies responsibility in Environmental and Social issues by managing business with transparency in Governance, updated annually. Candidates must pass the preemptive criteria, with two crucial conditions: 1) no irregular trading of the board members and executives; and 2) free float of >150 shareholders, and combined holding must be >15% of paid-up capital. Some key disqualifying criteria include: 1) CG score of below 70%; 2) independent directors and free float violation; 3) executives' wrongdoing related to CG, social & environmental impacts; 4) equity in negative territory; and 5) earnings in red for > 3 years in the last 5 years.	To be eligible for THSI inclusion , verified data must be scored at a minimum of 50% for each indicator, unless the company is a part of DJSI during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality. SETTHSI Index is extended from the THSI companies whose 1) market capitalization > THB5b (~USD150b); 2) free float >20%; and 3) liquidity >0.5% of paid-up capital for at least 9 out of 12 months. The SETTHSI Index is a market capitalisation-weighted index, cap 5% quarterly weight at maximum, and no cap for number of stocks.										
CG Score by Thai Institute of Directors Association (Thai IOD)	An indicator of CG strength in sustainable development, measured annually by the Thai IOD, with support from the Stock Exchange of Thailand (SET). The results are from the perspective of a third party, not an evaluation of operations.	Scores are rated in six categories: 5 for Excellent (90-100), 4 for Very Good (80-89), 3 for Good (70-79), 2 for Fair (60-69), 1 for Pass (60-69), and not rated for scores below 50. Weightings include: 1) the rights; 2) and equitable treatment of shareholders (weight 25% combined); 3) the role of stakeholders (25%); 4) disclosure & transparency (15%); and 5) board responsibilities (35%).										
AGM level By Thai Investors Association (TIA) with support from the SEC	It quantifies the extent to which shareholders' rights and equitable treatment are incorporated into business operations and information is transparent and sufficiently disclosed. All form important elements of two out of five the CG components to be evaluated annually. The assessment criteria cover AGM procedures before the meeting (45%), at the meeting date (45%), and after the meeting (10%). <i>(The first assesses 1) advance circulation of sufficient information for voting; and 2) facilitating how voting rights can be exercised. The second assesses 1) the ease of attending meetings; 2) transparency and verifiability; and 3) openness for Q&A. The third involves the meeting minutes that should contain discussion issues, resolutions and voting results.)</i>	The scores are classified into four categories: 5 for Excellent (100), 4 for Very Good (90-99), 3 for Fair (80-89), and not rated for scores below 79.										
Thai CAC By Thai Private Sector Collective Action Against Corruption (CAC)	The core elements of the Checklist include corruption risk assessment, establishment of key controls, and the monitoring and developing of policies. The Certification is good for three years. <i>(Companies deciding to become a CAC certified member start by submitting a Declaration of Intent to kick off an 18-month deadline to submit the CAC Checklist for Certification, including risk assessment, in place of policy and control, training of managers and employees, establishment of whistleblowing channels, and communication of policies to all stakeholders.)</i>	The document will be reviewed by a committee of nine professionals. A passed Checklist will move for granting certification by the CAC Council approvals whose members are twelve highly respected individuals in professionalism and ethical achievements.										
Morningstar Sustainalytics	The Sustainalytics' ESG risk rating provides an overall company score based on an assessment of how much of a company's exposure to ESG risk is unmanaged. <i>Sources to be reviewed include corporate publications and regulatory filings, news and other media, NGO reports/websites, multi-sector information, company feedback, ESG controversies, issuer feedback on draft ESG reports, and quality & peer reviews.</i>	A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>NEGL</th> <th>Low</th> <th>Medium</th> <th>High</th> <th>Severe</th> </tr> </thead> <tbody> <tr> <td>0-10</td> <td>10-20</td> <td>20-30</td> <td>30-40</td> <td>40+</td> </tr> </tbody> </table>	NEGL	Low	Medium	High	Severe	0-10	10-20	20-30	30-40	40+
NEGL	Low	Medium	High	Severe								
0-10	10-20	20-30	30-40	40+								
ESG Book	The ESG score identifies sustainable companies that are better positioned to outperform over the long term. The methodology considers the principle of financial materiality including information that significantly helps explain future risk-adjusted performance. Materiality is applied by over-weighting features with higher materiality and rebalancing these weights on a rolling quarterly basis.	The total ESG score is calculated as a weighted sum of the features scores using materiality-based weights. The score is scaled between 0 and 100 with higher scores indicating better performance.										
MSCI	MSCI ESG ratings aim to measure a company's management of financially relevant ESG risks and opportunities. It uses a rules-based methodology to identify industry leaders and laggards according to their exposure to ESG risks and how well they manage those risks relative to peers. <table border="0" style="margin-left: 20px;"> <tr> <td style="vertical-align: top;"> AAA 8.571-10.000 AA 7.143-8.570 A 5.714-7.142 BBB 4.286-5.713 BB 2.857-4.285 B 1.429-2.856 CCC 0.000-1.428 </td> <td style="vertical-align: top; padding-left: 10px;"> Leader: leading its industry in managing the most significant ESG risks and opportunities Average: a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to industry peers Laggard: lagging its industry based on its high exposure and failure to manage significant ESG risks </td> </tr> </table>	AAA 8.571-10.000 AA 7.143-8.570 A 5.714-7.142 BBB 4.286-5.713 BB 2.857-4.285 B 1.429-2.856 CCC 0.000-1.428	Leader: leading its industry in managing the most significant ESG risks and opportunities Average: a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to industry peers Laggard: lagging its industry based on its high exposure and failure to manage significant ESG risks									
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Moody's ESG solutions	Moody's assesses the degree to which companies take into account ESG objectives in the definition and implementation of their strategy policies. It believes that a company integrating ESG factors into its business model and relatively outperforming its peers is better positioned to mitigate risks and create sustainable value for shareholders over the medium to long term.											
Refinitiv ESG rating	Designed to transparently and objectively measure a company's relative ESG performance, commitment and effectiveness across 10 main themes, based on publicly available and auditable data. The score ranges from 0 to 100 on relative ESG performance and insufficient degree of transparency in reporting material ESG data publicly. <i>(Score ratings are 0 to 25 = poor; >25 to 50 = satisfactory; >50 to 75 = good; and >75 to 100 = excellent.)</i>											
S&P Global	The S&P Global ESG Score is a relative score measuring a company's performance on and management of ESG risks, opportunities, and impacts compared to its peers within the same industry classification. The score ranges from 0 to 100.											
Bloomberg	ESG Score	Bloomberg score evaluating the company's aggregated Environmental, Social and Governance (ESG) performance. The score is based on Bloomberg's view of ESG financial materiality. The score is a weighted generalized mean (power mean) of Pillar Scores, where the weights are determined by the pillar priority ranking. Values range from 0 to 10; 10 is the best.										
Bloomberg	ESG Disclosure Score	Disclosure of a company's ESG used for Bloomberg ESG score. The score ranges from 0 for none to 100 for disclosure of every data point, measuring the amount of ESG data reported publicly, and not the performance on any data point.										

Rating regarding the sustainable development of Thai listed companies, both on the SET and MAI, are publicly available on the website of the Securities and Exchange Commission of Thailand (SEC). Currently, ratings available are 1) "CG Score"; 2) "AGM Level"; 3) "Thai CAC"; and 4) THSI. The ratings are updated on an annual basis. FSSIA does not confirm nor certify the accuracy of such ratings.

Source: FSSIA's compilation

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Jitra Amornthum FSS International Investment Advisory Securities Co., Ltd

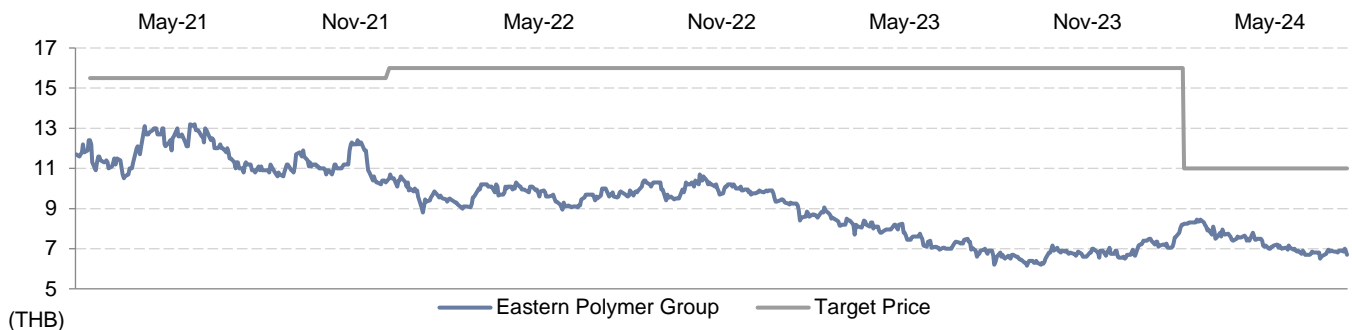
The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

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History of change in investment rating and/or target price

Eastern Polymer Group (EPG TB)



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
25-May-2021	BUY	15.50	04-Feb-2022	BUY	16.00	21-Dec-2023	BUY	11.00

Jitra Amornthum started covering this stock from 21-Dec-2023

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
Eastern Polymer Group	EPG TB	THB 6.70	BUY	Downside risks to our EV/EBITDA-based TP include 1) the slow demand for pickup trucks and plastic packaging; 2) the rising cost of oil-linked raw materials; 3) the rising cost of funds; and 4) the fluctuation in foreign exchange currencies.

Source: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited.

All share prices are as at market close on 10-May-2024 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Industry Recommendations

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months.

Neutral. The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months.

Underweight. The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.