

# SCG PACKAGING SCGP TB

THAILAND / PACKAGING

## BUY

UNCHANGED

## 3Q24 results at first glance

TARGET PRICE	THB36.00
CLOSE	THB25.50
UP/DOWNSIDE	+41.2%
TP vs CONSENSUS	+11.4%

### Earnings missed our estimate by 32%

#### Highlights

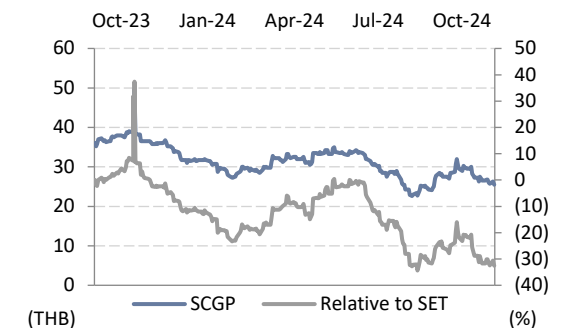
- SCGP reported a disappointing net profit of THB577.3m in 3Q24 (-60.3% q-q, -56.4% y-y). Excluding a FX loss of THB101m, the firm's core profit would be THB678.3m (-54.8% q-q, -52.0% y-y), below our estimate and the Bloomberg consensus by 30-32%. This marks the lowest profit on record.
- The weak core profit in the quarter is mainly attributable to China's slower-than-expected economic recovery, resulting in the region's lower packaging paper export volumes and selling prices, in contrast to the rising recovered paper (RCP) costs.
- The blended EBITDA margin dropped to 10.8% in 3Q24, the lowest in ten quarters. Due to a lag of approximately one quarter, the significant increase in RCP prices in 2Q24 highly affected costs in 3Q24. However, the slowdown in RCP prices in 3Q24 will result in lower raw material costs in 4Q24.
- In 3Q24, SCGP recognized a higher loss from Fajar at THB530m after increasing its stake to 99.7% since September, compared to a net loss of THB402m in 2Q24.
- The core profit for 9M24 stood at THB3.8b, flat y-y, accounting for 70% of our full-year estimate. Meanwhile, we expect the outlook for 4Q24 to mildly improve due to the lower raw material costs, but our 2024 projection may still be on the high side.

#### Outlook

- Given the current economic situation in China, SCGP's management aims for Fajar to achieve EBITDA breakeven in 2Q25. This could be done by 1) enhancing RCP sourcing from local providers, as they are cheaper than imports; 2) adopting more alternative fuels such as biomass to reduce coal consumption (Fajar's proportion of alternative fuels presently stands at 10% of total energy sources vs SCGP's 30%); and 3) expanding into downstream businesses further.
- SCGP's share price over nearly the past two months has been pressured by concerns about Fajar's performance, leading to a decrease in the 2024E EV/EBITDA to below 10x. Although the recovery may not be swift, we still believe in SCGP's long-term growth outlook.
- We maintain our BUY rating with the same TP of THB36 (DCF, 12.3% WACC, 2.0% LTG).

#### KEY STOCK DATA

YE Dec (THB m)	2023	2024E	2025E	2026E
Revenue	129,398	137,699	147,400	156,474
Net profit	5,248	5,469	6,289	7,485
EPS (THB)	1.22	1.27	1.46	1.74
vs Consensus (%)	-	0.6	0.9	8.1
EBITDA	17,689	19,854	21,617	22,944
Recurring net profit	5,169	5,469	6,289	7,485
Core EPS (THB)	1.20	1.27	1.46	1.74
EPS growth (%)	(8.6)	5.8	15.0	19.0
Core P/E (x)	21.2	20.0	17.4	14.6
Dividend yield (%)	2.2	2.2	2.6	3.1
EV/EBITDA (x)	9.2	9.7	8.8	8.2
Price/book (x)	1.4	1.4	1.3	1.2
Net debt/Equity (%)	27.5	62.2	58.4	54.1
ROE (%)	5.9	6.9	7.6	8.6



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(13.6)	(11.3)	(29.2)
Relative to country (%)	(13.6)	(20.1)	(32.2)
Mkt cap (USD m)	3,242		
3m avg. daily turnover (USD m)	10.2		
Free float (%)	26		
Major shareholder	The Siam Cement (SCC TB) (72%)		
12m high/low (THB)	39.75/22.30		
Issued shares (m)	4,292.92		

Sources: Bloomberg consensus; FSSIA estimates



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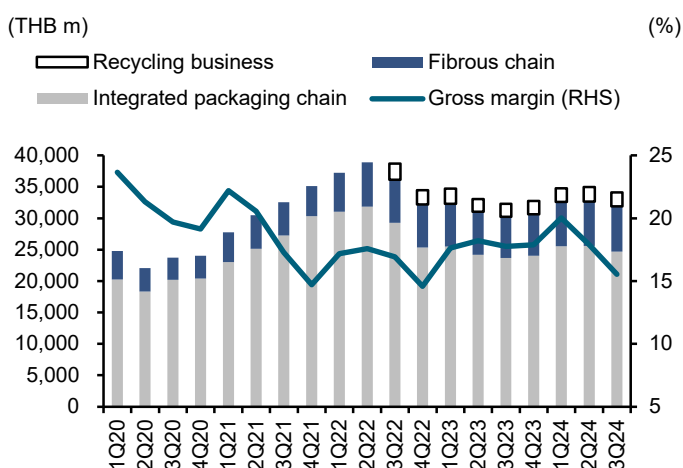
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Exhibit 1: SCGP – 3Q24 results summary

Year to Dec 31	3Q23	4Q23	1Q24	2Q24	3Q24	----- Change -----		9M23	9M24	Change	% of
	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(q-q %)	(y-y %)	(THB m)	(THB m)	(y-y %)	2024E
Sales	31,573	31,881	33,948	34,235	33,370	(2.5)	5.7	97,517	101,553	4.1	73.7
Cost of sales	(25,965)	(26,179)	(27,146)	(28,114)	(28,186)	0.3	8.6	(80,095)	(83,446)	4.2	73.8
Gross profit	5,608	5,702	6,802	6,121	5,184	(15.3)	(7.6)	17,422	18,106	3.9	73.6
Operating costs	(3,824)	(3,886)	(4,294)	(4,120)	(4,140)	0.5	8.3	(11,798)	(12,554)	6.4	75.5
Operating profit	1,784	1,816	2,507	2,001	1,044	(47.8)	(41.5)	5,624	5,552	(1.3)	69.6
Operating EBITDA	4,319	4,487	5,097	4,680	3,597	(23.1)	(16.7)	13,202	13,375	1.3	67.4
Other income	325	325	263	349	230	(34.2)	(29.3)	718	841	17.2	65.7
Interest expense	(496)	(516)	(523)	(611)	(628)	2.8	26.5	(1,503)	(1,762)	17.2	71.3
FX gain/loss & others	(89)	(100)	54	(46)	(101)	<i>nm</i>	<i>nm</i>	1,490	(93)	<i>nm</i>	<i>nm</i>
<b>Net profit</b>	<b>1,324</b>	<b>1,219</b>	<b>1,725</b>	<b>1,454</b>	<b>577</b>	<b>(60.3)</b>	<b>(56.4)</b>	<b>4,030</b>	<b>3,756</b>	<b>(6.8)</b>	<b>68.7</b>
<b>Core profit</b>	<b>1,413</b>	<b>1,318</b>	<b>1,671</b>	<b>1,499</b>	<b>678</b>	<b>(54.8)</b>	<b>(52.0)</b>	<b>3,850</b>	<b>3,849</b>	<b>(0.0)</b>	<b>70.4</b>
Reported EPS (THB)	0.31	0.28	0.40	0.34	0.13	(60.3)	(56.4)	0.94	0.87	(6.8)	68.7
Core EPS (THB)	0.33	0.31	0.39	0.35	0.16	(54.8)	(52.0)	0.90	0.90	(0.0)	70.4
<b>Key Ratios</b>	<b>(%)</b>	<b>(%)</b>	<b>(%)</b>	<b>(%)</b>	<b>(%)</b>	<b>(ppt)</b>	<b>(ppt)</b>	<b>(%)</b>	<b>(%)</b>	<b>(ppt)</b>	
Gross margin	17.8	17.9	20.0	17.9	15.5	(2.3)	(2.2)	17.9	17.8	(0.0)	
Operating margin	6.7	6.7	8.2	6.9	3.8	(3.0)	(2.9)	6.4	7.5	1.1	
EBITDA margin	13.7	14.1	15.0	13.7	10.8	(2.9)	(2.9)	13.5	13.2	(0.4)	
Core profit margin	4.5	4.1	4.9	4.4	2.0	(2.3)	(2.4)	3.9	3.8	(0.2)	
SG&A / Sales	12.1	12.2	12.7	12.0	12.4	0.4	0.3	12.1	12.4	0.3	
<b>Revenue breakdown</b>	<b>(THB m)</b>	<b>(THB m)</b>	<b>(THB m)</b>	<b>(THB m)</b>	<b>(THB m)</b>	<b>(q-q %)</b>	<b>(y-y %)</b>	<b>(THB m)</b>	<b>(THB m)</b>	<b>(y-y %)</b>	
Integrated packaging chain	23,655	24,043	25,549	25,586	24,699	(3.5)	4.4	49,665	51,135	3.0	
Fibrous chain	6,591	6,592	7,027	7,058	7,202	2.0	9.3	13,652	14,085	3.2	
Recycling business	1,326	1,246	1,372	1,590	1,470	(7.5)	10.9	2,628	2,962	12.7	
EBITDA margin	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(%)	(ppt)	
Integrated packaging chain	15.4	14.5	15.6	14.1	11.7	(2.3)	(3.7)	14.7	14.8	0.1	
Fibrous chain	13.0	15.5	17.9	15.7	11.2	(4.5)	(1.8)	14.3	16.8	2.5	

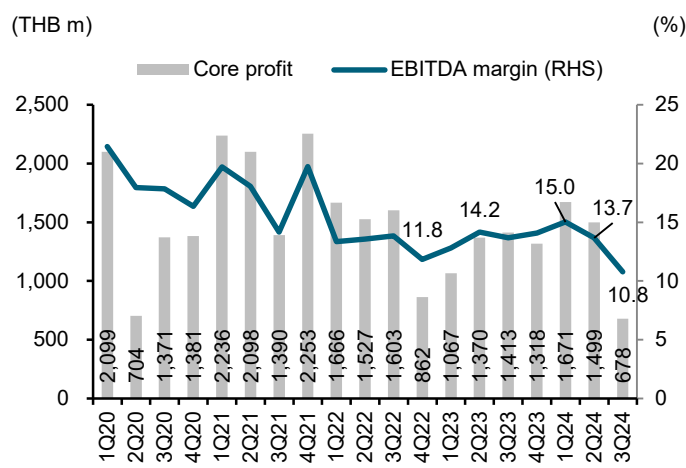
Sources: SCGP, FSSIA estimates

Exhibit 2: Revenue breakdown and gross margin



Sources: SCGP, FSSIA's compilation

Exhibit 3: EBITDA margin and core profit



Sources: SCGP, FSSIA's compilation

## Financial Statements

### SCG Packaging

Profit and Loss (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Revenue	146,068	129,398	137,699	147,400	156,474
Cost of goods sold	(121,791)	(106,274)	(113,096)	(120,532)	(127,698)
<b>Gross profit</b>	<b>24,277</b>	<b>23,124</b>	<b>24,603</b>	<b>26,868</b>	<b>28,776</b>
Other operating income	1,322	1,043	1,281	1,253	1,283
Operating costs	(16,039)	(15,684)	(16,627)	(17,467)	(18,151)
<b>Operating EBITDA</b>	<b>19,259</b>	<b>17,689</b>	<b>19,854</b>	<b>21,617</b>	<b>22,944</b>
Depreciation	(9,699)	(9,206)	(10,598)	(10,962)	(11,035)
Goodwill amortisation	0	0	0	0	0
<b>Operating EBIT</b>	<b>9,560</b>	<b>8,483</b>	<b>9,257</b>	<b>10,654</b>	<b>11,909</b>
Net financing costs	(1,468)	(2,020)	(2,471)	(2,890)	(2,678)
Associates	55	39	140	160	190
Recurring non-operating income	55	39	140	160	190
Non-recurring items	143	80	0	0	0
<b>Profit before tax</b>	<b>8,289</b>	<b>6,582</b>	<b>6,925</b>	<b>7,925</b>	<b>9,420</b>
Tax	(1,550)	(1,153)	(1,357)	(1,553)	(1,846)
<b>Profit after tax</b>	<b>6,739</b>	<b>5,429</b>	<b>5,568</b>	<b>6,372</b>	<b>7,574</b>
Minority interests	(939)	(180)	(100)	(83)	(90)
Preferred dividends	-	-	-	-	-
Other items	-	-	-	-	-
<b>Reported net profit</b>	<b>5,801</b>	<b>5,248</b>	<b>5,469</b>	<b>6,289</b>	<b>7,485</b>
<b>Non-recurring items &amp; goodwill (net)</b>	<b>(143)</b>	<b>(80)</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Recurring net profit</b>	<b>5,658</b>	<b>5,169</b>	<b>5,469</b>	<b>6,289</b>	<b>7,485</b>
<b>Per share (THB)</b>					
Recurring EPS *	1.32	1.20	1.27	1.46	1.74
Reported EPS	1.35	1.22	1.27	1.46	1.74
DPS	0.60	0.55	0.57	0.66	0.78
Diluted shares (used to calculate per share data)	4,293	4,293	4,293	4,293	4,293
<b>Growth</b>					
Revenue (%)	17.6	(11.4)	6.4	7.0	6.2
Operating EBITDA (%)	(7.6)	(8.1)	12.2	8.9	6.1
Operating EBIT (%)	(23.6)	(11.3)	9.1	15.1	11.8
Recurring EPS (%)	(29.1)	(8.6)	5.8	15.0	19.0
Reported EPS (%)	(30.1)	(9.5)	4.2	15.0	19.0
<b>Operating performance</b>					
Gross margin inc. depreciation (%)	16.6	17.9	17.9	18.2	18.4
Gross margin exc. depreciation (%)	23.3	25.0	25.6	25.7	25.4
Operating EBITDA margin (%)	13.2	13.7	14.4	14.7	14.7
Operating EBIT margin (%)	6.5	6.6	6.7	7.2	7.6
Net margin (%)	3.9	4.0	4.0	4.3	4.8
Effective tax rate (%)	18.7	17.5	19.6	19.6	19.6
Dividend payout on recurring profit (%)	45.5	45.7	45.0	45.0	45.0
Interest cover (X)	6.5	4.2	3.8	3.7	4.5
Inventory days	75.9	80.0	74.0	73.7	67.2
Debtor days	60.2	64.7	66.0	65.6	61.1
Creditor days	48.1	54.7	55.1	54.3	50.5
Operating ROIC (%)	6.0	6.0	6.4	6.4	7.1
ROIC (%)	4.6	4.4	4.7	4.9	5.4
ROE (%)	5.8	5.9	6.9	7.6	8.6
ROA (%)	3.8	3.5	3.6	4.0	4.5
* Pre exceptional, pre-goodwill and fully diluted					
<b>Revenue by Division (THB m)</b>					
Integrated packaging chain	117,219	97,044	101,833	109,583	117,898
Fibrous chain	24,273	24,894	27,610	29,313	29,817
Recycling business and others	4,576	7,459	8,256	8,504	8,759

Sources: SCG Packaging; FSSIA estimates

## Financial Statements

### SCG Packaging

Cash Flow (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Recurring net profit	5,658	5,169	5,469	6,289	7,485
Depreciation	9,699	9,206	10,598	10,962	11,035
Associates & minorities	(55)	(39)	(140)	(160)	(190)
Other non-cash items	4,021	3,182	(12,508)	(1,429)	(1,595)
Change in working capital	(2,089)	3,965	(6,816)	2,675	(224)
<b>Cash flow from operations</b>	<b>17,234</b>	<b>21,482</b>	<b>(3,398)</b>	<b>18,337</b>	<b>16,511</b>
Capex - maintenance	0	0	0	0	0
Capex - new investment	(14,212)	(14,271)	(16,732)	(4,846)	(1,593)
Net acquisitions & disposals	10,886	830	(5,000)	(5,700)	(5,700)
Other investments (net)	206	381	210	(58)	(54)
<b>Cash flow from investing</b>	<b>(3,119)</b>	<b>(13,060)</b>	<b>(21,522)</b>	<b>(10,605)</b>	<b>(7,347)</b>
Dividends paid	(3,612)	(3,286)	(2,461)	(2,830)	(3,368)
Equity finance	0	0	0	0	0
Debt finance	(7,253)	(3,012)	28,850	(5,224)	(1,718)
Other financing cash flows	(737)	(2,068)	(2,471)	(2,890)	(2,678)
<b>Cash flow from financing</b>	<b>(11,602)</b>	<b>(8,366)</b>	<b>23,919</b>	<b>(10,944)</b>	<b>(7,765)</b>
Non-recurring cash flows	-	-	-	-	-
Other adjustments	0	4,780	0	0	0
<b>Net other adjustments</b>	<b>(10,390)</b>	<b>4,780</b>	<b>(5,214)</b>	<b>(1,000)</b>	<b>0</b>
<b>Movement in cash</b>	<b>(7,877)</b>	<b>4,836</b>	<b>(6,215)</b>	<b>(4,212)</b>	<b>1,399</b>
Free cash flow to firm (FCFF)	15,582.69	10,441.88	(22,449.06)	10,622.00	11,842.13
Free cash flow to equity (FCFE)	(4,265.73)	8,122.43	(3,754.24)	(1,381.94)	4,766.95

#### Per share (THB)

FCFF per share	3.63	2.43	(5.23)	2.47	2.76
FCFE per share	(0.99)	1.89	(0.87)	(0.32)	1.11
Recurring cash flow per share	4.50	4.08	0.80	3.65	3.90

Balance Sheet (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Tangible fixed assets (gross)	211,928	217,496	239,244	249,492	256,241
Less: Accumulated depreciation	(117,342)	(123,216)	(129,091)	(134,965)	(140,839)
<b>Tangible fixed assets (net)</b>	<b>94,585</b>	<b>94,279</b>	<b>110,153</b>	<b>114,527</b>	<b>115,402</b>
<b>Intangible fixed assets (net)</b>	<b>38,807</b>	<b>39,425</b>	<b>40,023</b>	<b>40,344</b>	<b>40,882</b>
Long-term financial assets	883	1,534	1,844	1,761	1,807
Invest. in associates & subsidiaries	1,034	1,063	1,295	1,446	1,628
Cash & equivalents	12,344	17,181	10,966	6,754	8,153
A/C receivable	23,254	22,648	27,163	25,845	26,579
Inventories	23,281	19,253	22,309	21,960	20,991
Other current assets	1,275	1,191	1,267	1,209	1,127
<b>Current assets</b>	<b>60,154</b>	<b>60,272</b>	<b>61,705</b>	<b>55,768</b>	<b>56,850</b>
Other assets	1,815	1,988	1,770	1,747	1,698
<b>Total assets</b>	<b>197,280</b>	<b>198,561</b>	<b>216,791</b>	<b>215,595</b>	<b>218,267</b>
Common equity	97,200	77,322	81,013	84,472	88,588
Minorities etc.	25,766	25,127	20,227	20,310	20,399
<b>Total shareholders' equity</b>	<b>122,967</b>	<b>102,449</b>	<b>101,240</b>	<b>104,782</b>	<b>108,988</b>
Long term debt	29,935	18,027	39,294	35,217	36,295
Other long-term liabilities	10,899	11,694	12,053	12,771	12,738
<b>Long-term liabilities</b>	<b>40,834</b>	<b>29,721</b>	<b>51,346</b>	<b>47,988</b>	<b>49,033</b>
A/C payable	14,282	14,808	16,112	16,511	15,744
Short term debt	17,726	27,328	34,628	32,719	30,849
Other current liabilities	1,471	24,254	13,464	13,596	13,654
<b>Current liabilities</b>	<b>33,479</b>	<b>66,390</b>	<b>64,204</b>	<b>62,826</b>	<b>60,246</b>
<b>Total liabilities and shareholders' equity</b>	<b>197,280</b>	<b>198,561</b>	<b>216,791</b>	<b>215,595</b>	<b>218,267</b>
Net working capital	32,057	4,029	21,163	18,907	19,301
Invested capital	169,182	142,318	176,248	178,734	180,717

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

#### Per share (THB)

Book value per share	22.64	18.01	18.87	19.68	20.64
Tangible book value per share	13.60	8.83	9.55	10.28	11.11

#### Financial strength

Net debt/equity (%)	28.7	27.5	62.2	58.4	54.1
Net debt/total assets (%)	17.9	14.2	29.0	28.4	27.0
Current ratio (x)	1.8	0.9	1.0	0.9	0.9
CF interest cover (x)	7.8	12.1	6.3	2.2	3.4

Valuation	2022	2023	2024E	2025E	2026E
<b>Recurring P/E (x) *</b>	<b>19.3</b>	<b>21.2</b>	<b>20.0</b>	<b>17.4</b>	<b>14.6</b>
<b>Recurring P/E @ target price (x) *</b>	<b>27.3</b>	<b>29.9</b>	<b>28.3</b>	<b>24.6</b>	<b>20.6</b>
Reported P/E (x)	18.9	20.9	20.0	17.4	14.6
Dividend yield (%)	2.4	2.2	2.2	2.6	3.1
Price/book (x)	1.1	1.4	1.4	1.3	1.2
Price/tangible book (x)	1.9	2.9	2.7	2.5	2.3
EV/EBITDA (x) **	8.9	9.2	9.7	8.8	8.2
EV/EBITDA @ target price (x) **	11.2	11.7	12.0	10.9	10.2
EV/invested capital (x)	1.0	1.1	1.1	1.1	1.0

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

Sources: SCG Packaging; FSSIA estimates

# SCG Packaging PCL (SCGP TB)

**FSSIA ESG rating**

★ ★ ★ ★ ★

**81.93 /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.

Source: 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
PSL	55.45	--	Y	Y	5.00	5.00	Certified	Medium	59.76	BB	--	--	51.00	--	--
SCGP	81.93	Y	Y	Y	5.00	5.00	Certified	Low	60.36	BBB	--	65.07	86.00	3.67	--
TTA	65.35	--	Y	Y	5.00	5.00	Certified	Medium	56.56	AA	--	50.79	25.00	3.31	56.20

Sources: [SETTRADE.com](http://SETTRADE.com); FSSIA's compilation

## Exhibit 6: ESG score by Bloomberg

FY ending Dec 31	FY 2020	FY 2021	FY 2022
<b>ESG financial materiality scores - ESG score</b>	<b>—</b>	<b>3.56</b>	<b>—</b>
BESG environmental pillar score	—	3.33	—
BESG social pillar score	—	1.90	—
BESG governance pillar score	—	4.53	—
<b>ESG disclosure score</b>	<b>28.79</b>	<b>71.10</b>	<b>75.73</b>
Environmental disclosure score	0.00	67.53	77.26
Social disclosure score	3.14	56.41	60.58
Governance disclosure score	83.02	89.28	89.28
<b>Environmental</b>			
Emissions reduction initiatives	No	Yes	Yes
Climate change policy	No	Yes	Yes
Climate change opportunities discussed	No	No	No
Risks of climate change discussed	No	Yes	Yes
GHG scope 1	—	4,366	3,778
GHG scope 2 location-based	—	508	632
GHG Scope 3	—	2,167	1,459
Carbon per unit of production	—	—	—
Biodiversity policy	No	Yes	Yes
Energy efficiency policy	No	Yes	Yes
Total energy consumption	—	17,964	16,961
Renewable energy use	—	3,742	4,085
Electricity used	—	738	951
Fuel used - natural gas	—	—	146,676

Sources: Bloomberg; FSSIA's compilation

## Exhibit 7: ESG score by Bloomberg (cont.)

FY ending Dec 31	FY 2020	FY 2021	FY 2022
Fuel used - crude oil/diesel	No	No	No
Waste reduction policy	No	Yes	Yes
Hazardous waste	—	64	48
Total waste	—	1,553	1,515
Waste recycled	—	1,520	1,469
Waste sent to landfills	—	18	12
Environmental supply chain management	No	Yes	Yes
Water policy	No	Yes	Yes
Water consumption	—	—	—
<b>Social</b>			
Human rights policy	No	Yes	Yes
Policy against child labor	No	Yes	Yes
Quality assurance and recall policy	No	Yes	Yes
Consumer data protection policy	No	Yes	Yes
Equal opportunity policy	No	Yes	Yes
Gender pay gap breakout	No	Yes	Yes
Pct women in workforce	18	18	22
Pct disabled in workforce	—	0	0
Business ethics policy	No	Yes	Yes
Anti-bribery ethics policy	No	Yes	Yes
Health and safety policy	No	Yes	Yes
Lost time incident rate - employees	—	0	0
Total recordable incident rate - employees	—	0	0
Training policy	No	Yes	Yes
Fair remuneration policy	No	No	No
Number of employees – CSR	—	23,341	22,289
Employee turnover pct	—	5	6
Total hours spent by firm - employee training	—	46,682	334,335
Social supply chain management	No	Yes	Yes
<b>Governance</b>			
<b>Board size</b>	<b>12</b>	<b>12</b>	<b>12</b>
<b>No. of independent directors (ID)</b>	<b>7</b>	<b>8</b>	<b>8</b>
No. of women on board	2	3	3
No. of non-executive directors on board	11	11	11
Company conducts board evaluations	No	No	No
No. of board meetings for the year	10	8	9
Board meeting attendance pct	100	100	99
Board duration (years)	3	3	3
Director share ownership guidelines	No	No	No
Age of the youngest director	51	52	53
Age of the oldest director	73	69	70
<b>No. of executives / company managers</b>	<b>8</b>	<b>7</b>	<b>7</b>
No. of female executives	1	0	0
Executive share ownership guidelines	No	No	No
<b>Size of audit committee</b>	<b>3</b>	<b>3</b>	<b>3</b>
No. of ID on audit committee	3	3	3
Audit committee meetings	8	5	6
Audit meeting attendance %	100	100	100
<b>Size of compensation committee</b>	<b>3</b>	<b>3</b>	<b>3</b>
No. of ID on compensation committee	2	2	2
No. of compensation committee meetings	4	7	6
Compensation meeting attendance %	100	100	100
<b>Size of nomination committee</b>	<b>3</b>	<b>3</b>	<b>3</b>
No. of nomination committee meetings	5	6	6
Nomination meeting attendance %	100	100	100
<b>Sustainability governance</b>			
Verification type	No	Yes	Yes

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 <b>THSI inclusion</b> , 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. <b>SETTHSI Index</b> 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&amp;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. 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.	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+																	
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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><b>AAA</b></td> <td>8.571-10.000</td> <td><b>Leader:</b></td> <td>leading its industry in managing the most significant ESG risks and opportunities</td> </tr> <tr> <td><b>AA</b></td> <td>7.143-8.570</td> <td></td> <td></td> </tr> <tr> <td><b>A</b></td> <td>5.714-7.142</td> <td></td> <td></td> </tr> <tr> <td><b>BBB</b></td> <td>4.286-5.713</td> <td><b>Average:</b></td> <td>a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to industry peers</td> </tr> <tr> <td><b>BB</b></td> <td>2.857-4.285</td> <td></td> <td></td> </tr> <tr> <td><b>B</b></td> <td>1.429-2.856</td> <td></td> <td></td> </tr> <tr> <td><b>CCC</b></td> <td>0.000-1.428</td> <td><b>Laggard:</b></td> <td>lagging its industry based on its high exposure and failure to manage significant ESG risks</td> </tr> </table>	<b>AAA</b>	8.571-10.000	<b>Leader:</b>	leading its industry in managing the most significant ESG risks and opportunities	<b>AA</b>	7.143-8.570			<b>A</b>	5.714-7.142			<b>BBB</b>	4.286-5.713	<b>Average:</b>	a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to industry peers	<b>BB</b>	2.857-4.285			<b>B</b>	1.429-2.856			<b>CCC</b>	0.000-1.428	<b>Laggard:</b>	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; &gt;25 to 50 = satisfactory; &gt;50 to 75 = good; and &gt;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

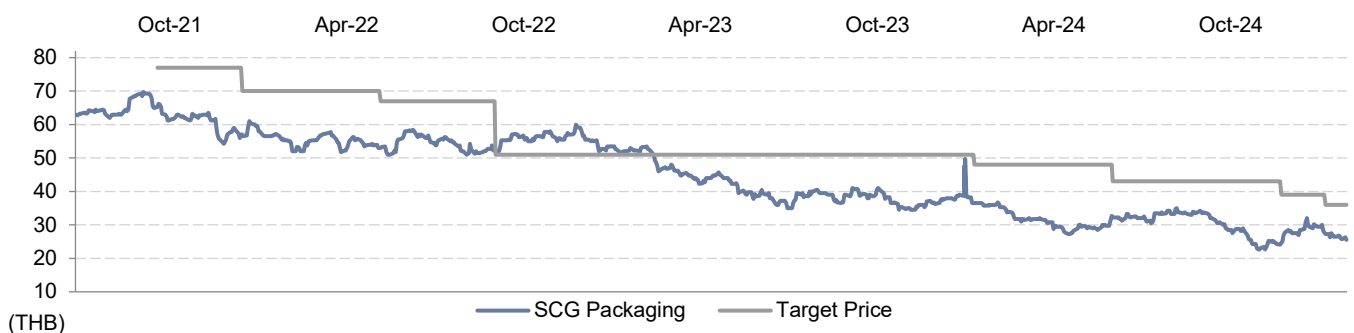
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**History of change in investment rating and/or target price**

**SCG Packaging (SCGP TB)**



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
07-Jan-2022	BUY	77.00	27-Oct-2022	HOLD	51.00	02-Sep-2024	BUY	39.00
23-Mar-2022	BUY	70.00	13-Dec-2023	BUY	48.00	10-Oct-2024	BUY	36.00
20-Jul-2022	BUY	67.00	10-Apr-2024	BUY	43.00			

Jitra Amornthum started covering this stock from 13-Dec-2023

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
SCG Packaging	SCGP TB	THB 25.50	BUY	Downside risks to our DCF-based TP include 1) the slow demand for packaging; 2) the rising cost of recycled paper, other raw material, and energy; 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 29-Oct-2024 unless otherwise stated.



## RECOMMENDATION STRUCTURE

### Stock ratings

Stock ratings are based on absolute upside or downside, which we define as  $(\text{target price}^* - \text{current price}) / \text{current price}$ .

**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.