

**InCred** Equities

### India

HOLD (no change)

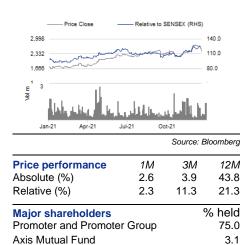
| Consensus ratings*: Buy 4         | Hold 8 Sell 8 |
|-----------------------------------|---------------|
| Current price:                    | Rs2,461       |
| Target price:                     | Rs2,510       |
| Previous target:                  | Rs2,425       |
| Up/downside:                      | 2.0%          |
| InCred Research / Consensus:      | 2.7%          |
| Reuters:                          | PIDI.NS       |
| Bloomberg:                        | PIDI IN       |
| Market cap:                       | US\$16,659m   |
|                                   | Rs1,250,545m  |
| Average daily turnover:           | US\$17.6m     |
|                                   | Rs1323.5m     |
| Current shares o/s:               | 508.2m        |
| Free float:<br>*Source: Bloomberg | 25.0%         |

### Key changes in this note

Raised TP to Rs2,510

LIC

- Raised FY23F/24F EBITDA by 5.7%/7.2%
- Raised FY23F/24F EPS by 5.6%/7.3% >



2.4

# **Pidilite Industries Limited**

### Cost pressures to abate by end of 4Q

- Consolidated sales grew 24% yoy (2-year CAGR of 21.6% vs 25.4% of APNT) to Rs28.5bn in 3QFY22. Domestic volume growth stood at 9.4%.
- Continued input cost pressure led gross margin to contract 1117bp yoy (down 182bp qoq) to 43.6%. EBITDA margin contracted 861bp yoy to 19.3%.
- Valuations at 70x/61x FY23F/FY24F P/E limit the upside. We maintain our Hold rating with a higher target price of Rs2,510.

### Stable demand trends in 3Q

Building Materials | India | January 28, 2022

Domestic business sales grew 23.5% yoy (20.5% CAGR over 3QFY20-3QFY22) to Rs24.2bn. Domestic volume growth stood at 9.4% (vs 18% for APNT). The Consumer and Bazaar (C&B) / B2B businesses grew by 20.5%/35.2% respectively and volume and mix growth by 8.9%/13% yoy respectively. 3Q demand conditions were stable; urban areas grew faster than rural. Near-term demand conditions remain challenging (due to increasing restrictions) and is expected to improve by the end of 4Q.

### Domestic C&B subsidiaries report robust growth

Domestic subsidiaries (ex-Huntsman) grew by 19.1% yoy. Growth was driven by C&B business (ICA Pidilite/CIPY grew 36.7%/28.5% yoy), while Domestic B2B subsidiaries (Nina-Percept) improved sequentially (up 2.6%/15.6% yoy/qoq respectively) led by recovery in real estate and construction activities. International business growth remained muted at 3% yoy due to the 24.6% decline in the Americas (pent-up demand in the base quarter). Asia and the Middle East reported strong growth of 18.8%/23.5% you respectively. Subsidiary margins were down by 271bp/102bp on yoy/qog basis respectively to 13.5%.

### Inflationary pressure led to margin contraction

Input costs remained inflated. PIDI's consumption rate of vinyl acetate monomer (VAM) in 3QFY22 was US\$1988/t vs US\$875/t in 3QFY21 and US\$2,071 in 2QFY22. Consolidated gross margin contracted 1117bp yoy to 43.6% in 3QFY22. The lag between input cost inflation and price hikes led EBITDA to decline 14.3% to Rs5.5bn (APNT's EBITDA fell by 13.7% in 3Q) while its EBITDA margin contracted 861bp yoy to 19.3%. It expects effective price hikes taken so far to cover 70-75% of the raw material inflation. Management expects raw material prices to ease from Mar 2022.

### Valuations limit upside; maintain Hold

We see limited upside as PIDI already trades at 70x/61x FY23F/24F EPS respectively. We await a better entry point and retain our Hold rating on the stock, with a higher target price of Rs2,510, based on 62x FY24F EPS (near +1SD above mean). Key catalyst is higherthan-estimated EBITDA growth led by benign raw material prices, and key downside risks include 1) lower-than-estimated sales/EBITDA margin, and 2) increased competitive intensity in the construction chemicals and waterproofing space.

| Financial Summary                 | Mar-20A | Mar-21A  | Mar-22F | Mar-23F | Mar-24F |
|-----------------------------------|---------|----------|---------|---------|---------|
| Revenue (Rsm)                     | 72,542  | 72,509   | 100,119 | 113,485 | 126,338 |
| Operating EBITDA (Rsm)            | 15,760  | 16,806   | 19,676  | 25,951  | 30,115  |
| Net Profit (Rsm)                  | 11,164  | 11,312   | 12,673  | 17,760  | 20,601  |
| Core EPS (Rs)                     | 22.8    | 22.3     | 24.9    | 34.9    | 40.5    |
| Core EPS Growth                   | 18.1%   | (2.1%)   | 11.8%   | 40.1%   | 16.0%   |
| FD Core P/E (x)                   | 111.99  | 110.55   | 98.68   | 70.42   | 60.71   |
| DPS (Rs)                          | 7.0     | 8.5      | 9.4     | 11.2    | 13.5    |
| Dividend Yield                    | 0.28%   | 0.35%    | 0.38%   | 0.46%   | 0.55%   |
| EV/EBITDA (x)                     | 78.74   | 74.37    | 63.43   | 47.79   | 40.84   |
| P/FCFE (x)                        | 63.59   | (208.57) | 109.51  | 114.80  | 79.80   |
| Net Gearing                       | (24.5%) | (5.2%)   | (7.5%)  | (16.3%) | (25.0%) |
| P/BV (x)                          | 28.06   | 22.36    | 19.59   | 16.48   | 13.95   |
| ROE                               | 26.9%   | 22.6%    | 21.2%   | 25.4%   | 24.9%   |
| % Change In Core EPS Estimates    |         |          | 1.05%   | 5.65%   | 7.32%   |
| InCred Research/Consensus EPS (x) |         |          | 0.96    | 1.06    | 1.05    |

SOURCES: INCRED RESEARCH ESTIMATES, COMPANY REPORTS, PRICED AS AT 27 JAN 2022

Analyst(s)

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### Cost pressures to abate by end of 4Q

### Key takeaways from the earnings call

### Demand and operating environment

- PIDI recorded robust double-digit sales growth and volume growth (+9.4% yoy) driven by steady consumer demand. Growth was broad-based across categories in the Consumer & Bazaar (C&B) and B2B segments as urban markets outpaced rural markets.
- Near-term demand trends remain challenging as inflation pressure continues and management expects these to moderate by the end of 4QFY22 / beginning of 1QFY23.

### Subsidiary performance

- Domestic subsidiaries in C&B reported double-digit sales growth.
- Performance of domestic subsidiaries in B2B improved sequentially due to the recovery in real estate and construction-related activities.
- Subsidiaries in Asia witnessed modest growth (up 18.7% yoy). Americas declined 24.5% yoy on a higher base (sales were higher in the base year due to pent-up demand and government subsidies to consumers during Covid). Margins remained under pressure due to higher input costs.
- The company will focus on growing its presence in global emerging markets and is performing well in Africa. One factory has been set up in Kenya and a second in Bangladesh, taking the total to three facilities outside India.

### Input costs and margins

- Average procurement prices of vinyl acetate monomer (VAM) stood at US\$1,988/t during 3QFY22 (US\$875/t in 3QFY21), reaching highs of c.2,500/t in Dec 2021, and is currently close to US\$2,000/t. Some softening was witnessed from Jan 2022, and as the global supply scenario eases, management expects VAM prices to soften further by Mar 2022.
- Staggered price hikes (c15% taken so far) will cover c70-75% of the raw material inflation.
- The company remains prudent about costs across the board and will continue to focus on driving cost savings to offset margin pressure. After the current price hikes, management believes that VAM price at US\$1,500-2,000/t is a comfortable range to operate in and will not warrant any incremental price hikes.

### **Other highlights**

- Over 2,000+ dealers now place orders via the Pidilite Genie app and require no manual intervention by sales personnel (via auto-replenishment). The app aims to strengthen its position in the deepest of touchpoints.
- The company is present in over 7,000+ villages with populations between 5,000 and 10,000 and aims to educate rural India about the company's products.
- Fevicol Champions Club, Pidilite's loyalty program for carpenters, leverages the strength of flanker brands (like Grupo) to give carpenters coupons, cashbacks and other loyalty points for using their products.
- The company's current capacity utilisation is 70-80% depending on product lines. The company is undertaking five brownfield expansion and is constructing nine new factories for tile grouting, Tenax, powder products and other products. Visakhapatnam unit will be the largest in South India, while others are spread across Ludhiana, Gujarat, Lucknow amongst other cities. Once these are operational, management expects capacity utilisation to get back to 60-70%.



# **InCred** Equities

| Figure 1: Quarterly summ                      | nary – co | onsolida | ted    |         |         |        |        |        |
|---|-----------|----------|--------|---------|---------|--------|--------|--------|
| Y/E, Mar (Rs m)                               | 3QFY21    | 2QFY22   | 3QFY22 | YoY (%) | QoQ (%) | 9MFY21 | 9MFY22 | Gr (%) |
| Revenue                                       | 22,990    | 26,264   | 28,507 | 24.0    | 8.5     | 50,572 | 74,139 | 46.6   |
| Expenditure                                   | 16,582    | 20,768   | 23,017 | 38.8    | 10.8    | 38,374 | 59,677 | 55.5   |
| Consumption of RM                             | 10,402    | 14,339   | 16,083 | 54.6    | 12.2    | 22,770 | 40,279 | 76.9   |
| as % of sales                                 | 45.2      | 54.6     | 56.4   |         |         | 45.0   | 54.3   |        |
| Employee Cost                                 | 2,603     | 2,731    | 2,800  | 7.6     | 2.5     | 7,182  | 8,338  | 16.1   |
| as % of sales                                 | 11.3      | 10.4     | 9.8    |         |         | 14.2   | 11.2   |        |
| Other expenditure                             | 3,577     | 3,697    | 4,134  | 15.6    | 11.8    | 8,422  | 11,060 | 31.3   |
| as % of sales                                 | 15.6      | 14.1     | 14.5   |         |         | 16.7   | 14.9   |        |
| EBITDA  | 6,408     | 5,496    | 5,490  | -14.3   | -0.1    | 12,198 | 14,462 | 18.6   |
| Depreciation                                  | 495       | 603      | 605    | 22.2    | 0.2     | 1,435  | 1,774  | 23.7   |
| EBIT  | 5,913     | 4,893    | 4,886  | -17.4   | -0.1    | 10,764 | 12,688 | 17.9   |
| Other Income                                  | 204       | 139      | 52     | -74.6   | -62.8   | 621    | 252    | -59.4  |
| Interest                                      | 121       | 124      | 108    | 27      | -13.0   | 298    | 327    | 9.9    |
| PBT   | 5,997     | 4,908    | 4,830  | -19.5   | -1.6    | 11,086 | 12,613 | 13.8   |
| Total Tax                                     | 1,548     | 1,159    | 1,275  | -17.6   | 10.0    | 2,926  | 3,155  | 7.8    |
| PAT   | 4,449     | 3,749    | 3,555  | -20.1   | -5.2    | 8,160  | 9,458  | 15.9   |
| (Profit)/loss from JVs / Minority<br>Interest | 30        | 2        | -30    | -198.7  | -1395.7 | -90    | -75    | -17.1  |
| Net profit (before<br>extraordinary items)    | 4,418     | 3,747    | 3,585  | -18.9   | -4.3    | 8,250  | 9,532  | 15.5   |
| Extra ordinary items                          | 0         | 0        | 0      | NA      | NA      | 0      | 0      | NA     |
| Reported net profit                           | 4,418     | 3,747    | 3,585  | -18.9   | -4.3    | 8,250  | 9,532  | 15.5   |
| Margins (%)                                   |           |          |        | (bp)    | (bp)    |        |        | (bp)   |
| Gross Margin                                  | 54.8      | 45.4     | 43.6   | -1,117  | -182    | 55.0   | 45.7   | -930   |
| EBIDTA  | 27.9      | 20.9     | 19.3   | -861    | -167    | 24.1   | 19.5   | -461   |
| EBIT  | 25.7      | 18.6     | 17.1   | -858    | -149    | 21.3   | 17.1   | -417   |
| EBT   | 26.1      | 18.7     | 16.9   | -914    | -174    | 21.9   | 17.0   | -491   |
| PAT   | 19.2      | 14.3     | 12.6   | -664    | -169    | 16.3   | 12.9   | -346   |
| Effective Tax rate                            | 25.8      | 23.6     | 26.4   | 58      | 278     | 26.4   | 25.0   | -138   |

SOURCES: INCRED RESEARCH, COMPANY REPORTS

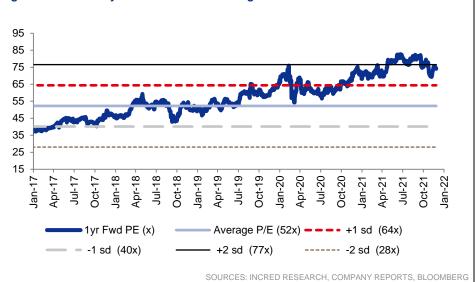
| Y/E, Mar (Rs m)            | 3QFY21 | 2QFY22 | 3QFY22 | YoY (%) | QoQ (%) | 9MFY21 | 9MFY22 | Gr (%) |
|----------------------------|--------|--------|--------|---------|---------|--------|--------|--------|
| Segment revenues           |        |        |        |         |         |        |        |        |
| Consumer & Bazaar          | 18,489 | 21,304 | 22,645 | 22.5    | 6.3     | 40,786 | 58,812 | 44.2   |
| Business to Business (B2B) | 4,751  | 5,324  | 6,186  | 30.2    | 16.2    | 10,404 | 16,330 | 57.0   |
| Others                     | 122    | 146    | 205    | 68.1    | 40.3    | 211    | 449    | 112.6  |
| Total                      | 23,361 | 26,774 | 29,036 | 24.3    | 8.5     | 51,401 | 75,592 | 47.1   |
| Segment results            |        |        |        |         |         |        |        |        |
| Consumer & Bazaar          | 6,451  | 5,827  | 5,629  | -12.7   | -3.4    | 13,080 | 15,160 | 15.9   |
| Business to Business (B2B) | 558    | 263    | 400    | -28.3   | 52.2    | 628    | 1,083  | 72.5   |
| Others                     | -5     | -8     | -12    | 123.1   | 48.7    | -33    | -13    | (58.8) |
| Total                      | 7,004  | 6,082  | 6,017  | -14.1   | -1.1    | 13,675 | 16,230 | 18.7   |
| Segment margins (%)        |        |        |        | (bp)    | (bp)    |        |        | (bp)   |
| Consumer & Bazaar          | 34.9   | 27.4   | 24.9   | -1004   | -249    | 32.1   | 25.8   | -629   |
| Business to Business (B2B) | 11.7   | 4.9    | 6.5    | -528    | 153     | 6.0    | 6.6    | 60     |
| Others                     | -4.3   | -5.3   | -5.7   | -140    | -32     | -15.4  | -3.0   | 1240   |
| PBIT margins %             | 30.0   | 22.7   | 20.7   | -926    | -199    | 26.6   | 21.5   | -513   |

| Figure 3: Revisions in estimates |         |          |          |          |           |          |          |           |            |
|----------------------------------|---------|----------|----------|----------|-----------|----------|----------|-----------|------------|
|                                  |         | FY22F    |          |          | FY23F     |          |          | FY24F     |            |
| Y/E, Mar (Rs m)                  | Earlier | Revised  | % Change | Earlier  | Revised   | % Change | Earlier  | Revised   | % Change   |
| Net sales                        | 92,141  | 1,00,240 | 8.8      | 1,04,429 | 1,13,607  | 8.8      | 1,16,227 | 1,26,459  | 8.8        |
| EBITDA                           | 18,635  | 19,676   | 5.6      | 24,560   | 25,951    | 5.7      | 28,088   | 30,115    | 7.2        |
| EBITDA margin (%)                | 20.2    | 19.6     | -60bp    | 23.5     | 22.8      | -70bp    | 24.2     | 23.8      | -40bp      |
| Net Income                       | 12,542  | 12,673   | 1.1      | 16,811   | 17,760    | 5.6      | 19,197   | 20,601    | 7.3        |
| EPS (Rs)                         | 24.7    | 24.9     | 1.1      | 33.1     | 34.9      | 5.6      | 37.8     | 40.5      | 7.3        |
|                                  |         |          |          | SOURCE   | S: INCRED | RESEARCH | ESTIMATE | ES, COMPA | NY REPORTS |



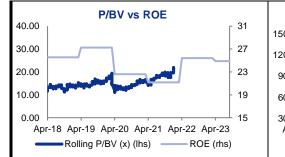
## **InCred** Equities







### **BY THE NUMBERS**





### Profit & Loss

| (Rs mn)                            | Mar-20A | Mar-21A | Mar-22F | Mar-23F | Mar-24F |
|------------------------------------|---------|---------|---------|---------|---------|
| Total Net Revenues                 | 72,945  | 72,927  | 100,240 | 113,607 | 126,459 |
| Gross Profit                       | 38,920  | 39,160  | 45,943  | 57,478  | 65,876  |
| Operating EBITDA                   | 15,760  | 16,806  | 19,676  | 25,951  | 30,115  |
| Depreciation And Amortisation      | (1,699) | (2,007) | (2,377) | (2,765) | (3,225) |
| Operating EBIT                     | 14,061  | 14,800  | 17,298  | 23,185  | 26,889  |
| Financial Income/(Expense)         | 1,158   | 422     | (122)   | 594     | 695     |
| Pretax Income/(Loss) from Assoc.   | 30      | 40      | 44      | 48      | 53      |
| Non-Operating Income/(Expense)     |         |         |         |         |         |
| Profit Before Tax (pre-El)         | 15,250  | 15,261  | 17,220  | 23,827  | 27,637  |
| Exceptional Items                  | (552)   | (36)    |         |         |         |
| Pre-tax Profit                     | 14,698  | 15,225  | 17,220  | 23,827  | 27,637  |
| Taxation                           | (3,477) | (3,964) | (4,572) | (6,047) | (7,016) |
| Exceptional Income - post-tax      |         |         |         |         |         |
| Profit After Tax                   | 11,221  | 11,261  | 12,648  | 17,780  | 20,621  |
| Minority Interests                 | (56)    | 51      | 25      | (20)    | (20)    |
| Preferred Dividends                |         |         |         |         |         |
| FX Gain/(Loss) - post tax          |         |         |         |         |         |
| Other Adjustments - post-tax       |         |         |         |         |         |
| Net Profit                         | 11,164  | 11,312  | 12,673  | 17,760  | 20,601  |
| Recurring Net Profit               | 11,586  | 11,339  | 12,673  | 17,760  | 20,601  |
| Fully Diluted Recurring Net Profit | 11,586  | 11,339  | 12,673  | 17,760  | 20,601  |

| Cash Flow                        |          |          |         |         |         |
|----------------------------------|----------|----------|---------|---------|---------|
| (Rs mn)                          | Mar-20A  | Mar-21A  | Mar-22F | Mar-23F | Mar-24F |
| EBITDA                           | 15,760   | 16,806   | 19,676  | 25,951  | 30,115  |
| Cash Flow from Invt. & Assoc.    | 30       | 40       | 44      | 48      | 53      |
| Change In Working Capital        | 822      | 2,081    | (4,233) | (2,785) | (2,210) |
| (Incr)/Decr in Total Provisions  |          |          |         |         |         |
| Other Non-Cash (Income)/Expense  | 5,518    | (36)     |         |         |         |
| Other Operating Cashflow         |          |          |         |         |         |
| Net Interest (Paid)/Received     | (336)    | (372)    | (436)   | (320)   | (325)   |
| Tax Paid                         | (3,477)  | (3,964)  | (4,572) | (6,047) | (7,016) |
| Cashflow From Operations         | 18,317   | 14,555   | 10,479  | 16,846  | 20,617  |
| Capex                            | (5,462)  | (28,464) | (4,000) | (4,250) | (4,500) |
| Disposals Of FAs/subsidiaries    |          |          |         |         |         |
| Acq. Of Subsidiaries/investments |          |          |         |         |         |
| Other Investing Cashflow         | 5,109    | 7,496    | 842     | 914     | 1,020   |
| Cash Flow From Investing         | (353)    | (20,968) | (3,158) | (3,336) | (3,480) |
| Debt Raised/(repaid)             | 1,695    | 417      | 4,100   | (2,616) | (1,465) |
| Proceeds From Issue Of Shares    |          |          |         |         |         |
| Shares Repurchased               |          |          |         |         |         |
| Dividends Paid                   | (3,557)  | (4,320)  | (4,752) | (5,702) | (6,842) |
| Preferred Dividends              |          |          |         |         |         |
| Other Financing Cashflow         | (10,975) | 7,797    | (20)    | (20)    | (20)    |
| Cash Flow From Financing         | (12,836) | 3,895    | (672)   | (8,338) | (8,327) |
| Total Cash Generated             | 5,128    | (2,518)  | 6,967   | 4,088   | 7,312   |
| Free Cashflow To Equity          | 19,660   | (5,996)  | 11,420  | 10,894  | 15,672  |
| Free Cashflow To Firm            | 18,301   | (6,040)  | 7,756   | 13,830  | 17,462  |

SOURCES: INCRED RESEARCH, COMPANY REPORTS



### BY THE NUMBERS...cont'd

| (Rs mn)                              | Mar-20A          | Mar-21A  | Mar-22F          | Mar-23F  | Mar-24F          |
|--------------------------------------|------------------|----------|------------------|----------|------------------|
| Total Cash And Equivalents           | 14,230           | 6,279    | 12,298           | 17,470   | 26,280           |
| Total Debtors                        | 10,885           | 13,210   | 14,758           | 16,744   | 18,684           |
| Inventories                          | 9,295            | 12,342   | 13,743           | 15,587   | 17,378           |
| Total Other Current Assets           | 5,452            | 5,746    | 6,932            | 7,866    | 8,782            |
| Total Current Assets                 | 39,861           | 37,577   | 47,731           | 57,667   | 71,124           |
| Fixed Assets                         | 18,820           | 34,278   | 35,901           | 37,386   | 38,660           |
| Total Investments                    | 4,665            | 3,395    | 3,115            | 3,115    | 3,115            |
| Intangible Assets                    | 1,840            | 12,840   | 12,840           | 12,840   | 12,840           |
| Total Other Non-Current Assets       | 41               | 217      | 341              | 387      | 429              |
| Total Non-current Assets             | 25,366           | 50,730   | 52,197           | 53,727   | 55,044           |
| Short-term Debt                      | 1,440            | 2,015    | 6,115            | 3,465    | 1,965            |
| Current Portion of Long-Term Debt    |                  |          |                  |          |                  |
| Total Creditors                      | 6,210            | 21,942   | 22,129           | 24,078   | 26,466           |
| Other Current Liabilities            | 8,070            | 11,874   |                  |          |                  |
| Total Current Liabilities            | 15,720           | 35,831   | 28,245           | 27,544   | 28,431           |
| Total Long-term Debt                 | 1,366            | 1,208    | 1,208            | 1,241    | 1,277            |
| Hybrid Debt - Debt Component         |                  |          |                  |          |                  |
| Total Other Non-Current Liabilities  |                  |          |                  |          |                  |
| Total Non-current Liabilities        | 1,366            | 1,208    | 1,208            | 1,241    | 1,277            |
| Total Provisions                     | 1,428            | 4,644    | 4,583            | 4,653    | 4,742            |
| Total Liabilities                    | 18,514           | 41,683   | 32,100           | 31,303   | 32,201           |
| Shareholders Equity                  | 44,556           | 55,930   | 63,851           | 75,909   | 89,668           |
| Minority Interests                   | 2,157            | 2,400    | 2,400            | 2,400    | 2,400            |
| Total Equity                         | 46,713           | 58,330   | 66,252           | 78,310   | 92,069           |
| Key Ratios                           |                  |          |                  |          |                  |
|                                      | Mar-20A          | Mar-21A  | Mar-22F          | Mar-23F  | Mar-24F          |
| Revenue Growth                       | 248.9%           | (4.5%)   | 3,807.8%         | 1,335.0% | 1,132.6%         |
| Operating EBITDA Growth              | 1,166.6%         | 663.7%   | 1,707.5%         | 3,189.1% | 1,604.5%         |
| Operating EBITDA Margin              | 21.7%            | 23.2%    | 19.7%            | 22.9%    | 23.8%            |
| Net Cash Per Share (Rs)              | 22.48            | 6.01     | 9.79             | 25.12    | 45.33            |
| BVPS (Rs)                            | 87.69            | 110.05   | 125.64           | 149.37   | 176.44           |
| Gross Interest Cover                 | 41.85            | 39.75    | 39.68            | 72.45    | 82.74            |
| Effective Tax Rate                   | 23.7%            | 26.0%    | 26.5%            | 25.4%    | 25.4%            |
| Net Dividend Payout Ratio            | 30.4%            | 38.1%    | 37.5%            | 32.1%    | 33.2%            |
| Accounts Receivables Days            | 53.65            | 60.30    | 50.92            | 50.60    | 51.13            |
| Inventory Days                       | 99.98            | 116.94   | 87.68            | 95.37    | 99.30            |
| Accounts Payables Days               | (64.45)          | (152.15) | (148.13)         | (150.24) | (152.26          |
| ROIC (%)                             | 43.9%            | 33.0%    | 27.7%            | 34.7%    | 38.2%            |
|                                      | 29.6%            | 25.9%    | 23.4%            | 27.3%    | 27.9%            |
| ROCE (%)                             |                  |          |                  |          |                  |
| ROCE (%)<br>Return On Average Assets | 17.1%            | 14.2%    | 13.6%            | 16.3%    | 16.8%            |
|                                      | 17.1%            | 14.2%    | 13.6%            | 16.3%    | 16.8%            |
| Return On Average Assets             | 17.1%<br>Mar-20A | 14.2%    | 13.6%<br>Mar-22F | 16.3%    | 16.8%<br>Mar-24F |
| Return On Average Assets             |                  |          |                  |          |                  |

SOURCES: INCRED RESEARCH, COMPANY REPORTS



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|--------------|-----------|-----------|---------|----------|------------------|
| Description: | Excellent | Very Good | Good    | N/A      | N/A              |



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Corporate Governance Report of Thai Listed Companies (CGR). CG Rating by the Thai Institute of Directors Association (Thai IOD) in 2021, Anti-Corruption 2021

ADVANC - Excellent, Certified, AMATA - Excellent, Certified, ANAN - Excellent, n/a, AOT - Excellent, n/a, AP - Excellent, Certified, ASP - Excellent, n/a, AWC - Excellent, Declared, AU - Good, n/a, BAM - Very Good, Certified, BAY - Excellent, Certified, BBL - Excellent, Certified, BCH - Very Good, Certified, BCP - Excellent, Certified, BCPG - Excellent, Certified, BDMS - Excellent, n/a, BEAUTY - Good, n/a, BEM - Excellent, n/a BH -Good, n/a, BJC - Very Good, n/a, BLA - Very Good, Certified, BTS - Excellent, Certified, CBG - Very Good, n/a, CCET - n/a, n/a, CENTEL -Excellent, Certified, CHAYO - Very Good, n/a, CHG - Very Good, n/a, CK - Excellent, n/a, COM7 - Excellent, Certified, CPALL - Excellent, Certified, CPF - Excellent, Certified, CPN - Excellent, Certified, CPNREIT - n/a, n/a, CRC - Excellent, Declared, DELTA - Excellent, Certified, DDD - Excellent, n/a, DIF - n/a, n/a, DOHOME - Very Good, Declared, DREIT - n/a, n/a, DTAC - Excellent, Certified, ECL - Excellent, Certified, EGCO - Excellent, Certified, EPG - Excellent, Certified, ERW - Very Good, Certified, GFPT - Excellent, Certified, GGC - Excellent, Certified, GLOBAL - Excellent, n/a, HANA - Excellent, Certified, HMPRO - Excellent, Certified, HUMAN - Good, n/a, ICHI - Excellent, Certified, III - Excellent, Declared, INTUCH -Excellent, Certified, IRPC - Excellent, Certified, ITD - Very Good, n/a, IVL - Excellent, Certified, JASIF - n/a, n/a, JKN - n/a, Certified, JMT - Very Good, n/a, KBANK - Excellent, Certified, KCE - Excellent, Certified, KEX - Very Good, Declared, KKP - Excellent, Certified, KSL - Excellent, Certified, KTB - Excellent, Certified, KTC - Excellent, Certified, LH - Excellent, n/a, LPN - Excellent, Certified, M - Very Good, Certified, MAKRO - Excellent, Certified, MC - Excellent, Certified, MEGA - Very Good, n/a, MINT - Excellent, Certified, MTC - Excellent, Certified, NETBAY - Very Good, n/a, NRF - Very Good, Declared, OR - Excellent, n/a, ORI - Excellent, Certified, OSP - Excellent, n/a, PLANB - Excellent, Certified, PRINC - Very Good, Certified, PR9 - Excellent, Declared, PSH - Excellent, Certified, PTT - Excellent, Certified, PTTEP - Excellent, n/a, PTTGC - Excellent, Certified, QH - Excellent, Certified, RAM - n/a, n/a, RBF - Very Good, n/a, RS - Excellent, Declared, RSP - Good, n/a, S - Excellent, n/a, SAK - Very Good, Declared, SAPPE - Very Good, Certified, SAWAD - Very Good, n/a, SCB - Excellent, Certified, SCC - Excellent, Certified, SCGP - Excellent, Declared, SECURE - n/a, n/a, SHR - Excellent, n/a, SIRI - Excellent, Certified, SPA - Very Good, n/a, SPALI - Excellent, Certified, SPRC - Excellent, Certified, SSP - Good, Certified, STEC - Excellent, n/a, SVI - Excellent, Certified, SYNEX - Very Good, Certified, TCAP - Excellent, Certified, THANI - Excellent, Certified, TIDLOR - n/a, Certified TISCO - Excellent, Certified, TKN - Very Good, n/a, TOP - Excellent, Certified, TRUE - Excellent, Certified, TTB - Excellent, Certified, TU - Excellent, Certified, TVO - Excellent, Certified, VGI - Excellent, Certified, WHA - Excellent, Certified, WHART - n/a, n/a, WICE - Excellent, Certified, WORK - Good, n/a.

- CG Score 2021 from Thai Institute of Directors Association (IOD)

- Companies participating in Thailand's Private Sector Collective Áction Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of August 5, 2021) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC.

| Recommendation Fran | nework  |
|---------------------|---|
| Stock Ratings       | Definition:   |
| Add                 | The stock's total return is expected to exceed 10% over the next 12 months.   |
| Hold                | The stock's total return is expected to be between 0% and positive 10% over the next 12 months.   |
| Reduce              | The stock's total return is expected to fall below 0% or more over the next 12 months.  |
|                     | n of a stock is defined as the sum of the: (i) percentage difference between the target price and the current price and (ii) the forward net<br>ock. Stock price targets have an investment horizon of 12 months. |
| Sector Ratings      | Definition:   |
| Overweight          | An Overweight rating means stocks in the sector have, on a market cap-weighted basis, a positive absolute recommendation.   |
| Neutral             | A Neutral rating means stocks in the sector have, on a market cap-weighted basis, a neutral absolute recommendation.  |
| Underweight         | An Underweight rating means stocks in the sector have, on a market cap-weighted basis, a negative absolute recommendation.  |
| Country Ratings     | Definition:   |
| Overweight          | An Overweight rating means investors should be positioned with an above-market weight in this country relative to benchmark.  |
| Neutral             | A Neutral rating means investors should be positioned with a neutral weight in this country relative to benchmark.  |
| Underweight         | An Underweight rating means investors should be positioned with a below-market weight in this country relative to benchmark.  |