Phillips Carbon Black (PHICAR)

CMP: ₹ 172 Target:₹ 210 (22%)

Target Period: 12 months

January 6, 2021



In a recent notification, the Ministry of Finance has denied extension of antidumping duty (ADD) on imports of carbon black (used for rubber application) into India largely from China & Russia. It is amid the Commerce Ministry proposing an extension of ADD. This comes as a negative surprise to us but does not change any business dynamics for the domestic carbon black players, as of now, including industry leader Phillips Carbon Black (PCBL). As highlighted in our recent report (dated December 28, 2020), extension of ADD just ensures better volume offtake for carbon black players and by no means implies better pricing or profitability. We remain confident of better sales volume prospects and profitability at PCBL, reiterating our positive stance on the company.

Domestic demand-supply favourable, bottoming of CV space to provide further fillip to carbon black demand!

As per industry estimates, as of FY20, domestic effective capacity of carbon black is pegged at ~11 lakh tonne with domestic consumption pegged at ~9.5 lakh tonne, thereby implying industry operating at ~85%+ utilisation levels. On the import-export front, carbon black exports in FY20 were at \sim 1.4 lakh tonne, with imports at ~1.9 lakh tonne, implying net imports of ~0.5 lakh tonne. Going forward, carbon black demand is expected to grow to ~11.5-12 lakh tonne by FY23E, implying incremental demand of ~2-2.5 lakh tonne. With ~1 lakh tonne of surplus capacity being put up by PCBL's competition, there is still a gap of ~1 lakh tonne that is up for grabs either for domestic players or to be met by imports. Hence, there is room for growth and removal of anti-dumping duty will not materially impact domestic carbon black players. Also, improvement in freight movement along with steady pace of road construction, pick-up in mining activity amid government focus on infrastructure and continued e-commerce demand has helped M&HCV truck and LCV segments to record a substantial upturn in performance post September 2020. This bodes well for the domestic tyre industry. Hence, it is also positive for carbon black players, including PCBL.

Valuation & Outlook

PCBL has successfully turned around its business from a peak debt of ₹ 1,230 crore in FY15 to ₹ 617 crore as of FY20. EBITDA margins have also improved from 6.2% in FY15 to 14.3% in FY20. Hence, its business model is much more mature and is on a strong footing vs. earlier. Carbon black pricing scenario in the interim period is dependent on a lot of factors viz. crude price, Chinese consumption as well as demand prospects both domestic as well as global, and is difficult to ascertain. However, with fundamental demand levers at play, we remain positive on PCBL and maintain our **BUY** rating with an unchanged target price of ₹ 210 valuing it at 10x P/E on FY23E EPS. Sensing the robust demand, PCBL is in the midst of setting up a greenfield plant of 150 KT capacity (capex of \sim ₹ 600 crore) and is awaiting regulatory approval for the same. Healthy return ratios matrix (RoCE>15%) and robust cash flow from operations (CFO yield>15%) provide good margin of safety.



BUY



Particulars	
Stock Data	₹ crore
Market Capitalization	2964
Total Debt (FY20)	617
Cash and Cash Eqv (FY20)	111
Enterprise Value	3469
52 week H/L (₹)	178 / 54
Equity Capital	34.5
Face Value	₹ 2

Price Performance 16,000 400 300 12,000 200 8,000 4,000 100 0 Jul-19 Jan-20 Jul-20 Jan-21 Jan-Phillips Carbon Black Ltd (LHS) Nifty (RHS)

Key negative risk to our call

- Delay in CV cycle revival & muted CB demand
- Pressure on carbon black pricing & consequent margins due to surplus capacity domestically

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Key Financial Summary						
Key Financials	FY19	FY20	FY21E	FY22E	FY23E	CAGR (FY21-23E)
Net Sales	3,528.6	3,243.5	2,481.1	2,973.4	3,204.8	13.7%
EBITDA	622.8	464.9	410.0	561.2	627.3	23.7%
EBITDA Margins (%)	17.6	14.3	16.5	18.9	19.6	
Net Profit	388.5	283.5	213.9	320.9	362.3	30.2%
EPS (₹)	22.5	16.5	12.4	18.6	21.0	
P/E	7.6	10.5	13.9	9.2	8.2	
RoNW (%)	23.6	16.8	11.5	15.3	15.3	
RoCE (%)	22.8	16.1	12.5	16.6	16.7	

Financial Summary

Exhibit 1: Profit and loss	statement			₹ crore
(Year-end March)	FY20	FY21E	FY22E	FY23E
Net Sales	3243.5	2481.1	2973.4	3204.8
Other Operating Income	0.0	0.0	0.0	0.0
Total Operating Income	3243.5	2481.1	2973.4	3204.8
Growth (%)	-8.1	-23.5	19.8	7.8
Raw Material Expenses	2,189.5	1,583.3	1,843.5	1,971.0
Employee Expenses	134.4	136.2	152.4	164.2
Selling Expense	129.7	99.2	118.9	128.2
Other Operating Expense	325.0	252.4	297.3	314.1
Total Operating Expenditure	2,778.6	2,071.1	2,412.1	2,577.5
EBITDA	464.9	410.0	561.2	627.3
Growth (%)	-25.3	-11.8	36.9	11.8
Depreciation	92.4	113.5	126.0	136.3
Interest	45.9	42.5	38.8	40.6
Other Income	24.1	13.7	15.0	14.1
PBT	350.8	267.7	411.4	464.5
Total Tax	67.3	53.8	90.5	102.2
PAT	283.5	213.9	320.9	362.3
Growth (%)	-27.0	-24.5	50.0	12.9
EPS (₹)	16.5	12.4	18.6	21.0

Source: Company, ICICI Direct Research

Exhibit 2: Cash flow statem	₹ crore			
(Year-end March)	FY20	FY21E	FY22E	FY23E
Profit after Tax	283.5	213.9	320.9	362.3
Add: Depreciation	92.4	113.5	126.0	136.3
(Inc)/dec in Current Assets	177.3	132.7	-183.7	-86.4
Inc/(dec) in CL and Provisions	-48.1	-87.4	94.0	36.9
Others	45.9	42.5	38.8	40.6
CF from operating activities	550.9	415.1	395.9	489.8
(Inc)/dec in Investments	207.1	-100.0	25.0	-5.0
(Inc)/dec in Fixed Assets	-362.5	-120.0	-300.0	-400.0
Others	101.6	0.0	0.0	0.0
CF from investing activities	-53.9	-220.0	-275.0	-405.0
Issue/(Buy back) of Equity	0.0	0.0	0.0	0.0
Inc/(dec) in loan funds	-179.6	-100.0	0.0	50.0
Interest & Dividend paid	-190.6	-94.2	-116.3	-126.8
Inc/(dec) in Share Cap	0.0	0.0	0.0	0.0
Others	-95.1	0.0	0.0	0.0
CF from financing activities	-465.3	-194.2	-116.3	-76.8
Net Cash flow	31.7	0.9	4.6	8.0
Opening Cash	79.6	111.3	112.3	116.9
Closing Cash	111.3	112.3	116.9	124.8

Source: Company, ICICI Direct Research

Exhibit 3: Balance Sheet			₹	crore
(Year-end March)	FY20	FY21E	FY22E	FY23E
Liabilities				
Equity Capital	34.5	34.5	34.5	34.5
Reserve and Surplus	1,657.2	1,819.4	2,062.8	2,338.9
Total Shareholders funds	1691.7	1853.9	2097.2	2373.4
Total Debt	616.7	516.7	516.7	566.7
Deferred Tax Liability	254.9	254.9	254.9	254.9
Minority Interest / Others	104.3	104.3	104.3	104.3
Total Liabilities	2667.5	2729.7	2973.1	3299.3
Assets				
Gross Block	1977.6	2347.6	2453.2	2503.2
Less: Acc Depreciation	337.7	451.2	577.2	713.5
Net Block	1639.9	1896.4	1875.9	1789.6
Capital WIP	305.6	55.6	250.0	600.0
Total Fixed Assets	1,945.5	1,952.0	2,125.9	2,389.6
Investments	176.7	276.7	251.7	256.7
Inventory	326.2	305.9	366.6	395.1
Debtors	588.2	509.8	611.0	658.5
Loans and Advances	91.6	70.1	84.0	90.5
Other Current Assets	52.7	40.3	48.3	52.0
Cash	111.3	112.3	116.9	124.8
Total Current Assets	1,170.0	1,038.3	1,226.7	1,321.0
Current Liabilities	528.5	441.8	529.5	570.7
Provisions	85.9	85.1	91.4	87.1
Current Liabilities & Prov	614.4	526.9	620.9	657.8
Net Current Assets	555.7	511.4	605.8	663.2
Others Assets	-10.3	-10.3	-10.3	-10.3
Application of Funds	2667.5	2729.7	2973.1	3299.3

Source: Company, ICICI Direct Research

Exhibit 4: Key ratios				
(Year-end March)	FY20	FY21E	FY22E	FY23E
Per share data (₹)				
EPS	16.5	12.4	18.6	21.0
Cash EPS	21.8	19.0	25.9	28.9
BV	98.2	107.6	121.7	137.7
DPS	7.0	3.0	4.5	5.0
Cash Per Share (Incl Invst)	16.7	22.6	21.4	22.1
Operating Ratios (%)				
EBITDA Margin	14.3	16.5	18.9	19.6
PAT Margin	8.7	8.6	10.8	11.3
Inventory days	36.7	45.0	45.0	45.0
Debtor days	66.2	75.0	75.0	75.0
Creditor days	59.5	65.0	65.0	65.0
Net Working Capital days	43.4	55.0	55.0	55.0
Return Ratios (%)				
RoE	16.8	11.5	15.3	15.3
RoCE	16.1	12.5	16.6	16.7
RoIC	16.5	11.8	16.8	19.1
Valuation Ratios (x)				
P/E	10.5	13.9	9.2	8.2
EV / EBITDA	7.5	8.1	6.0	5.4
EV / Net Sales	1.1	1.3	1.1	1.1
Market Cap / Sales	0.9	1.2	1.0	0.9
Price to Book Value	1.8	1.6	1.4	1.2
Solvency Ratios				
Debt/EBITDA	1.3	1.3	0.9	0.9
Debt / Equity	0.4	0.3	0.2	0.2
Current Ratio	1.7	1.8	1.8	1.8
Quick Ratio	1.2	1.2	1.2	1.2

Source: Company, ICICI Direct Research

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Buy: >15%

Hold: -5% to 15%; Reduce: -15% to -5%;

Sell: <-15%



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