Ercros





EQUITY - SPAINSector: Chemicals

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9m Results 2021

Opinion (1): In line

Impact (1): We will maintain our estimates

Ercros (ECR) is an industrial group manufacturing chemical products that operates through 3 divisions: (i) basic chemicals, (ii) intermediate chemicals and (iii) pharmaceuticals. The core activity is the production of chlorine-caustic soda, ECR being the main producer in Spain (60% of total installed capacity) and among the top 10 at the European level.

Market Data

Market Cap (Mn EUR and USD)	355.4	412.0	
EV (Mn EUR and USD) (2)	395.8	458.9	
Shares Outstanding (Mn)	101.0		
-12m (Max/Med/Mín EUR)	3.88 / 2.94	/ 1.89	
Daily Avg volume (-12m Mn EUR)	0.67		
Rotation ⁽³⁾	47.7		
Factset / Bloomberg	ECR-ES / EC	CR SM	
Close fiscal year	31-Dec		

Shareholders Structure (%)

Joan Casas Galofre	5.4
Víctor Manuel Rodríguez Martín	5.0
Dimensional Fund Advisors, L.P.	5.0
Montserrat Garcia Pruns	3.1
Free Float	81.5

Financials (Mn EUR)	2020	2021 e	2022 e	2023 e
Adj. nº shares (Mn)	102.6	101.0	101.0	101.0
Total Revenues	579.3	720.2	728.7	740.6
Rec. EBITDA (4)	48.2	76.3	78.2	80.6
% growth	-16.9	58.2	2.5	3.1
% Rec. EBITDA/Rev.	8.3	10.6	10.7	10.9
% Inc. EBITDA sector (5)	-3.5	25.0	4.2	6.6
Net Profit	6.3	33.0	35.6	37.5
EPS (EUR)	0.06	0.33	0.35	0.37
% growth	-79.1	436.7	7.7	5.3
Ord. EPS (EUR)	0.07	0.34	0.35	0.37
% growth	-64.7	392.8	3.8	5.3
Rec. Free Cash Flow(6)	41.7	16.5	21.4	28.2
Pay-out (%)	0.0	18.0	20.0	22.0
DPS (EUR)	0.00	0.06	0.07	0.08
Net financial debt	75.7	71.3	66.5	55.9
ND/Rec. EBITDA (x)	1.6	0.9	0.9	0.7
ROE (%)	2.2	11.2	11.3	11.2
ROCE (%) ⁽⁶⁾	3.4	9.5	9.7	9.8

P/E	57.7	10.8	10.0	9.5
Ord. P/E	51.1	10.4	10.0	9.5
P/BV	1.3	1.2	1.1	1.0
Dividend Yield (%)	0.0	1.7	2.0	2.3
EV/Sales	0.68	0.55	0.54	0.53
EV/Rec. EBITDA	8.2	5.2	5.1	4.9
EV/EBIT	26.5	8.6	8.1	7.8
FCF Yield (%) ⁽⁶⁾	11.7	4.6	6.0	7.9

- (1) The opinion regarding the results is on reported EBITDA with respect to our estimate for the year (12m). The impact reflects whether, due to the results, we envisage a significant revision (>5% - 10% depending on the sector) of our EBITDA estimate (for any of the estimated years).
- any of the estimated years).
 (2) Please refer to Appendix 3.

Ratios & Multiples (x)(7)

- (3) Rotation is the % of the capitalisation traded 12m.
- (4) Financial projections include IFRS 16 adjustments. FY 19 EBITDA is c. EUR 7.8Mn higher due to IFRS 16.
- (5) Sector: Stoxx Europe 600 Chemicals.
- (6) Please see Appendix 2 for the theoretical tax rate (ROCE) and rec. FCF calculation.
- (7) Multiples and ratios calculated over prices at the date of this report.

(*) Unless otherwise indicated, all the information contained in this report is based on: The Company, Factset and Lighthouse.

9m21: in line, despite rising raw material and electricity prices

THE GOOD REVENUE PERFORMANCE CONTINUES (+33.4% VS 9M20)... at EUR 582.8Mn (+33.4% vs 9m20) mainly the result of: (I) the sharp rise in the average price of its products (that accounts for c. 68% of the increase; the good performance of PVC, still at highs, standing out) and (ii) the larger volume of tonnes sold vs 9m20 (+8.9%; c. 25% of the increase in revenue). A level of revenue that not only represents a significant improvement vs 9m20 (logical given the impact of Covid-19), but that is also higher than 9m19 (c. +10%).

... ACCOMPANIED BY THE INCREASE IN THE PRICE OF PROCUREMENTS AND ENERGY (SQUEEZING 3Q MARGINS). The generalised rise in the price of the main procurements and supplies, especially the sharp increase in electricity prices seen in 3Q (average price in September of EUR 156MWh; +32% vs -1m and +73% vs -1y), has put pressure on the gross margin that, despite increasing +23% in absolute terms, declined to 36.8% of revenue in 9m21 (-1.6p.p. vs 1H21 and -2.9p.p. vs 9m20).

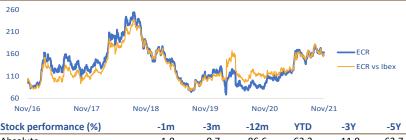
AND HIGH OPERATING LEVERAGE, THAT LED TO AN INCREASE IN REC. EBITDA TO EUR 61.3MN (+65.8% VS 9M20). Although the current adverse price environment is squeezing margins (Rec. EBITDA margin 9m21: 10.5% vs 11.8% in 1H21), the high operating leverage has resulted in a significant rebound in Rec. EBITDA to EUR 61.3Mn in 9m21 (vs EUR 37Mn in 9m20).

THE STRENGTH OF THE BALANCE SHEET REMAINS BEYOND DOUBT (ND/EBITDA < 1X). ECR's high cash generation capacity is a fact. Net debt (ex IFRS 16) has decreased

1X). ECR's high cash generation capacity is a fact. Net debt (ex IFRS 16) has decreased to EUR 66.0Mn (-12.7% vs 2020) despite the increase in working capital consumption (impact of EUR 22Mn) and shareholder remuneration (EUR 6.1Mn).

DESPITE THE ENVIRONMENT WE MAINTAIN OUR ESTIMATES. While not losing sight of the fact that in 4Q21 margins will remain under pressure from rising electricity prices, we maintain our 2021e EBITDA estimate of EUR 75Mn underpinned by a favourable cyclical moment, that should continue to provide support for demand for and prices of the company's main products (PVC and caustic soda).

Relative performance (Base 100)



Stock performance (%)	-1m	-3m	-12m	YTD	-3Y	-5Y
Absolute	-1.0	-0.7	86.6	63.3	-11.9	63.7
vs Ibex 35	-2.3	-3.0	53.4	45.3	-11.3	60.6
vs Ibex Small Cap Index	-4.8	-2.6	49.5	54.7	-31.3	-11.6
vs Eurostoxx 50	-7.2	-4.5	46.4	33.6	-34.5	15.2
vs Sector benchmark ⁽⁵⁾	-7.6	-3.3	52.3	35.8	-42.6	-1.7



9m Results 2021

Table 1. 9m21 Results

	9m21		9m21 Real		2021e vs
EUR Mn	Real	9m20	vs 9m20	2021 e	2020
Total Revenues	582.8	436.8	33.4%	720.2	24.3%
Recurrent EBITDA ¹	61.3	37.0	65.8%	76.3	58.2%
Rec. EBITDA/Revenues	10.5%	8.5%	2.1 p.p.	10.6%	2.3 p.p.
EBITDA	59.8	35.0	70.8%	74.8	58.0%
EBITDA/Revenues	10.3%	8.0%	2.2 p.p.	10.4%	2.2 p.p.
EBIT	38.6	12.6	206.4%	45.9	207.5%
PBT	36.6	5.7	n.a.	40.3	476.9%
NP	26.2	4.6	471.7%	33.0	428.1%
Tons sold (thousand)	932	856	8.9%		
Net Debt²	66.0	75.7	-12.8%	71.3	-5.8%

⁽¹⁾ Rec. EBITDA adjusted to strip out the impact of non-recurrent items (EUR 1.5Mn in 9m21 and EUR 1.9Mn in 9m20).

⁽²⁾ Net Debt adjusted to strip out the impact of IFRS 16 (EUR 6.7Mn in 9m21 and EUR 9.1Mn in 2020).



Valuation inputs

Inputs for the DCF Valuation Approach

	2021 e	2022 e	2023 e	Terminal Value ⁽¹⁾		
Free Cash Flow "To the Firm"	19.6	25.9	32.4	n.a.		
Market Cap	355.4	At the date of this	report			
Net financial debt	66.0	Debt net of Cash (9m Results 2021)			
					Best Case	Worst Case
Cost of Debt	3.5%	Net debt cost			3.3%	3.8%
Tax rate (T)	20.0%	T (Normalised tax	rate)		=	=
Net debt cost	2.8%	Kd = Cost of Net D	Pebt * (1-T)		2.6%	3.0%
Risk free rate (rf)	0.4%	Rf (10y Spanish bo	ond yield)		=	=
Equity risk premium	9.0%	R (own estimate)			8.5%	9.5%
Beta (B)	1.3	B (own estimate)			1.2	1.4
Cost of Equity	12.1%	Ke = Rf + (R * B)			10.6%	13.7%
Equity / (Equity + Net Debt)	84.3%	E (Market Cap as e	equity value)		=	=
Net Debt / (Equity + Net Debt)	15.7%	D			=	=
WACC	10.6%	WACC = Kd * D + I	Ke * E		9.3%	12.0%
G "Fair"	1.5%				1.5%	0.5%

⁽¹⁾ The terminal value calculated beyond the last FCF estimate does not reflect the company's growth potential (positive/negative) at the date of publication of this report.

Inputs for the Multiples Valuation Approach

Company	Ticker Factset	Mkt. Cap	P/E 21e	EPS 21e-23e	EV/EBITDA 21e	EBITDA 21e-23e	EV/Sales 21e	Revenues 21e-23e	EBITDA/Sales 21e	FCF Yield 21e	FCF 21e-23e
BASF SE	BAS-DE	56,679.3	9.6	-4.6%	6.5	-1.9%	1.0	-0.7%	14.9%	6.1%	6.8%
Solvay	SOLB-BE	10,990.0	12.1	8.3%	6.6	5.1%	1.5	5.0%	22.9%	6.7%	12.0%
Covestro AG	1COV-DE	10,680.1	6.7	-10.1%	4.2	-5.5%	0.9	1.9%	20.5%	13.9%	-11.0%
Europe			9.4	-2.1%	5.8	-0.8%	1.1	2.1%	19.4%	8.9%	2.6%
DowDuPont	DOW-US	37,534.6	6.5	-16.6%	4.7	-12.5%	1.1	-3.1%	22.6%	12.3%	-10.5%
Olin Corp	OLN-US	8,503.7	7.4	-1.6%	5.2	-0.5%	1.5	2.0%	28.3%	16.2%	1.4%
Westlake	WLK-US	11,038.3	6.9	-14.2%	4.4	-8.9%	1.4	1.9%	31.1%	13.1%	2.8%
USA			6.9	-10.8%	4.8	-7.3%	1.3	0.3%	27.3%	13.9%	-2.1%
ECR	ECR-ES	355.4	10.8	6.5%	5.2	3.8%	0.5	1.4%	10.4%	4.6%	37.2%

Free Cash Flow sensitivity analysis (2022e)

A) Rec. EBITDA and EV/EBITDA sensitivity to changes in EBITDA/Sales

Scenario	EBITDA/Sales 22e	EBITDA 22e	EV/EBITDA 22e
Max	11.2%	81.9	4.8x
Central	10.7%	78.2	5.1x
Min	10.2%	74.6	5.3x

B) Rec. FCF and Rec. FCF - Yield sensitivity to changes in EBITDA and CAPEX/sales

Rec. FCF EUR Mn		CAPEX/Sales 22e			
EBITDA 22e	3.7%	4.1%	4.5%	Scenario	
81.9	28.0	25.1	22.1	Max	7.9%
78.2	24.3	21.4	18.5	Central	6.8%
74.6	20.7	17.8	14.9	Min	5.8%

6.2% 5.2%

4.2%

Rec. FCF/Yield 22e 7.1%

5.0%



Appendix 1. Financial Projections(1)

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Balance Sheet (EUR Mn)	2016	2017	2018	2019	2020	2021 e	2022e	2023e		
Intangible assets	5.9	4.1	4.2	19.7	16.1	16.1	16.1	16.1	_	
Fixed assets	249.2	269.4	281.7	296.9	311.3	319.7	327.7	335.1		
Other Non Current Assets	7.0	25.9	31.7	40.3	38.9	38.9	38.9	38.9		
Financial Investments	38.7	44.9	45.2	42.7	28.8	28.8	28.8	28.8		
Goodwill & Other Intangilbles	-	-	-	-	-	-	-	-		
Current assets	184.6	218.3	218.9	184.5	148.6	169.1	173.9	177.9		
Total assets	485.4	562.6	581.6	584.1	543.6	572.6	585.3	596.7		
Equity	219.8	247.5	272.7	292.1	284.2	306.7	325.6	345.5		
Minority Interests	-	-	-	-	-	-	-	-		
Provisions & Other L/T Liabilities	71.0	84.1	76.5	62.2	55.8	55.8	55.8	55.8		
Other Non Current Liabilities	-	-	-	13.4	9.1	9.1	9.1	9.1		
Net financial debt	73.4	89.3	107.3	96.8	75.7	71.3	66.5	55.9		
Current Liabilities	121.2	141.7	125.2	119.6	118.8	129.6	128.2	130.3		
Equity & Total Liabilities	485.4	562.6	581.6	584.1	543.6	572.6	585.3	596.7		
									CA	AGR
P&L (EUR Mn)	2016	2017	2018	2019	2020	2021 e	2022e	2023 e	16-20	20-23e
Total Revenues	606.9	689.3	677.1	677.9	579.3	720.2	728.7	740.6	-1.2%	8.5%
Total Revenues growth	-2.8%	13.6%	-1.8%	0.1%	-14.6%	24.3%	1.2%	1.6%		
COGS	(359.4)	(433.1)	(435.1)	(439.3)	(348.3)	(444.6)	(450.3)	(458.4)		
Gross Margin	247.5	256.1	242.0	238.6	230.9	275.5	278.3	282.2	-1.7%	6.9%
Gross Margin/Revenues	40.8%	37.2%	35.7%	35.2%	39.9%	38.3%	38.2%	38.1%		
Personnel Expenses	(81.8)	(83.4)	(79.9)	(83.1)	(84.3)	(86.0)	(86.4)	(86.4)		
Other Operating Expenses	(107.3)	(102.5)	(97.9)	(97.5)	(98.4)	(113.3)	(113.7)	(115.1)		
Recurrent EBITDA	58.4	70.3	64.3	58.0	48.2	76.3	78.2	80.6	-4.7%	18.7%
Recurrent EBITDA growth	79.6%	20.3%	-8.5%	-9.7%	-16.9%	58.2%	2.5%	3.1%		
Rec. EBITDA/Revenues	9.6%	10.2%	9.5%	8.6%	8.3%	10.6%	10.7%	10.9%		
Restructuring Expense & Other non-rec.	-	(21.7)	3.0	4.4	(0.9)	(1.5)	-	-		
EBITDA	58.4	48.5	67.3	62.4	47.3	74.8	78.2	80.6	-5.1%	19.4%
Depreciation & Provisions	(7.4)	(14.2)	(24.2)	(25.1)	(27.4)	(21.6)	(22.1)	(22.6)	3.170	231470
Capitalized Expense	0.0	-	0.2	0.9	2.3	-	-	(22.0)		
Rentals (IFRS 16 impact)	-	_	-	(7.1)	(7.3)	(7.3)	(7.3)	(7.3)		
EBIT	51.0	34.3	43.2	31.2	14.9	45.9	48.8	50.8	-26.5%	50.3%
EBIT growth	300.4%	-32.8%	25.9%	-27.8%	-52.1%	207.5%	6.3%	4.0%	-20.3/0	30.370
EBIT/Revenues	8.4%	5.0%	6.4%	4.6%	2.6%	6.4%	6.7%	6.9%		
Impact of Goodwill & Others	0.470	J.070 -	-	4.0%	2.070	0.476	-	0.570		
Net Financial Result	(6.3)		(6.3)	(6.5)		(E.6)				
	0.6	(6.4) 0.7		0.4	(8.0)	(5.6)	(5.4)	(5.1)		
Income by the Equity Method	45.3		1.1 38.0		7.0	40.2	42.4	45.7	27 20/	07.00/
Ordinary Profit		28.7 -36.7%	32.5%	25.1	7.0	40.3	43.4	45.7	-37.3%	87.0%
Ordinary Profit Growth	571.4% -		32.3% -	-34.0%	-72.2%	476.9% -	7.7%	5.3% -		
Extraordinary Results		(0.1)		(2.5)	7.0				27.20/	07.00/
Profit Before Tax	45.3	28.6	38.0	22.6	7.0	40.3	43.4	45.7	-37.3%	<i>87.0%</i>
Tax Expense	(0.2)	15.9	6.9	8.4	(0.7)	(7.3)	(7.8)	(8.2)		
Effective Tax Rate	0.3%	n.a.	n.a.	n.a.	10.4%	18.0%	18.0%	18.0%		
Minority Interests	-	-	-	-	-	-	-	-		
Discontinued Activities	-	-	-	-	-	-	-	-		
Net Profit	45.2	44.5	44.9	31.0	6.3	33.0	35.6	37.5	-39.0%	81.6%
Net Profit growth	523.8%	-1.5%	0.9%	-30.8%	-79.8%	428.1%	7.7%	5.3%		
Ordinary Net Profit	45.2	50.4	35.0	20.7	7.1	34.3	35.6	37.5	-37.1%	74.4%
Ordinary Net Profit growth	569.1%	11.6%	-30.6%	-40.9%	-65.8%	384.9%	3.8%	5.3%		
										\GR
Cash Flow (EUR Mn)	2016	2017	2018	2019	2020	2021 e	2022e	2023 e	16-20	20-23e
Recurrent EBITDA						76.3	78.2	80.6	-4.7%	<i>18.7%</i>
Rentals (IFRS 16 impact)						(7.3)	(7.3)	(7.3)		
Working Capital Increase						(9.6)	(6.3)	(1.8)		
Recurrent Operating Cash Flow						59.4	64.7	71.5	1.4%	-2.0%
CAPEX						(30.0)	(30.0)	(30.0)		
Net Financial Result affecting the Cash Flow						(5.6)	(5.4)	(5.1)		
Tax Expense						(7.3)	(7.8)	(8.2)		
Recurrent Free Cash Flow						16.5	21.4	28.2	-2.8%	-12.2%
Restructuring Expense & Other non-rec.						-	-	-		
- Acquisitions / + Divestures of assets						-	-	_		
Extraordinary Inc./Exp. Affecting Cash Flow						(1.5)	-	-		
Free Cash Flow						15.0	21.4	28.2	-6.5%	-8.0%
riee Casii riow										
						(10.6)	(10.71	(TO:31		
Capital Increase Dividends						(10.6)	(10.7) (5.9)	(10.5) (7.1)		
Capital Increase							(5.9) (4.8)	(7.1) (10.6)		



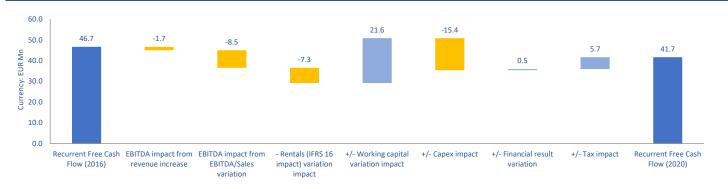
Appendix 2. Free Cash Flow(1)

								CA	GR
A) Cash Flow Analysis (EUR Mn)	2017	2018	2019	2020	2021 e	2022 e	2023 e	17-20	20-23e
Recurrent EBITDA	70.3	64.3	58.0	48.2	76.3	78.2	80.6	-11.8%	18.7%
Recurrent EBITDA growth	20.3%	-8.5%	-9.7%	-16.9%	58.2%	2.5%	3.1%		
Rec. EBITDA/Revenues	10.2%	9.5%	8.6%	8.3%	10.6%	10.7%	10.9%		
- Rentals (IFRS 16 impact)	-	-	(7.1)	(7.3)	(7.3)	(7.3)	(7.3)		
+/- Working Capital increase	(13.2)	(17.1)	28.8	35.0	(9.6)	(6.3)	(1.8)		
= Recurrent Operating Cash Flow	57.1	47.2	79.8	76.0	59.4	64.7	71.5	10.0%	-2.0%
Rec. Operating Cash Flow growth	-20.5%	-17.4%	69.1%	-4.8%	-21.8%	8.9%	10.6%		
Rec. Operating Cash Flow / Sales	8.3%	7.0%	11.8%	13.1%	8.2%	8.9%	9.7%		
- CAPEX	(42.8)	(42.1)	(37.1)	(34.1)	(30.0)	(30.0)	(30.0)		
- Net Financial Result affecting Cash Flow	(6.4)	(6.3)	(5.1)	(5.8)	(5.6)	(5.4)	(5.1)		
- Taxes	15.9	6.9	0.4	5.6	(7.3)	(7.8)	(8.2)		
= Recurrent Free Cash Flow	23.8	5.6	38.1	41.7	16.5	21.4	28.2	20.6%	-12.2%
Rec. Free Cash Flow growth	-49.1%	-76.4%	579.7%	9.4%	-60.4%	29.9%	31.8%		
Rec. Free Cash Flow / Revenues	3.4%	0.8%	5.6%	7.2%	2.3%	2.9%	3.8%		
- Restructuring expenses & others	(21.7)	-	(23.4)	(5.5)	-	-	-		
- Acquisitions / + Divestments	-	-	5.7	-	-	-	-		
+/- Extraordinary Inc./Exp. affecting Cash Flow	(0.1)	-	-	-	(1.5)	-	-		
= Free Cash Flow	1.9	5.6	20.4	36.2	15.0	21.4	28.2	n.a.	-8.0%
Free Cash Flow growth	-95.9%	187.4%	264.9%	77.2%	-58.6%	42.9%	31.8%		
Recurrent Free Cash Flow - Yield (s/Mkt Cap)	6.7%	1.6%	10.7%	11.7%	4.6%	6.0%	7.9%		
Free Cash Flow Yield (s/Mkt Cap)	0.5%	1.6%	5.8%	10.2%	4.2%	6.0%	7.9%		
B) Analytical Review of Annual Recurrent Free Cash									
Flow Performance (Eur Mn)	2017	2018	2019	2020	2021 e	2022e	2023 e		
Recurrent FCF(FY - 1)	46.7	23.8	5.6	38.1	41.7	16.5	21.4		
EBITDA impact from revenue increase	7.9	(1.2)	0.1	(8.4)	11.7	0.9	1.3		
EBITDA impact from EBITDA/Sales variation	3.9	(4.7)	(6.3)	(1.4)	16.3	1.0	1.1		
= Recurrent EBITDA variation	11.9	(6.0)	(6.2)	(9.8)	28.1	1.9	2.4		
- Rentals (IFRS 16 impact) variation impact	-	-	(7.1)	(0.2)	-	-	-		
+/- Working capital variation impact	(26.6)	(3.9)	45.9	6.2	(44.6)	3.4	4.4		
= Recurrent Operating Cash Flow variation	(14.7)	(9.9)	32.6	(3.8)	(16.6)	5.3	6.9		
+/- CAPEX impact	(24.1)	0.7	5.0	3.0	4.1	-	-		
+/- Financial result variation	(0.1)	0.0	1.3	(0.7)	0.1	0.2	0.4		
+/- Tax impact	16.1	(9.0)	(6.4)	5.1	(12.8)	(0.6)	(0.4)		
= Recurrent Free Cash Flow variation	(22.9)	(18.2)	32.5	3.6	(25.2)	4.9	6.8		
Recurrent Free Cash Flow	23.8	5.6	38.1	41.7	16.5	21.4	28.2		
								CA	GR
C) "FCF to the Firm" (pre debt service) (EUR Mn)	2017	2018	2019	2020	2021 e	2022e	2023e	17-20	20-23
EBIT	34.3	43.2	31.2	14.9	45.9	48.8	50.8	-24.2%	50.3%
* Theoretical Tax rate	0.0%	0.0%	0.0%	10.4%	18.0%	18.0%	18.0%		
= Taxes (pre- Net Financial Result)	-	-	-	(1.6)	(8.3)	(8.8)	(9.1)		
tocurrent EPITOA	70.2	64.3	E0 0	40.3	76.2	70.3	90.6	11 00/	10 70
Recurrent EBITDA Pontals (IERS 16 impact)	70.3	64.3	58.0 (7.1)	48.2	76.3	78.2	80.6	-11.8%	18.7%
- Rentals (IFRS 16 impact)	- (42.2)	- (47.4)	(7.1)	(7.3)	(7.3)	(7.3)	(7.3)		
+/- Working Capital increase	(13.2)	(17.1)	28.8	35.0	(9.6)	(6.3)	(1.8)	10.00/	2.00
= Recurrent Operating Cash Flow	57.1	47.2	79.8	76.0	59.4	64.7	71.5	10.0%	-2.0%
- CAPEX	(42.8)	(42.1)	(37.1)	(34.1)	(30.0)	(30.0)	(30.0)		
- Taxes (pre- Financial Result)	-	-	-	(1.6)	(8.3)	(8.8)	(9.1)		
= Recurrent Free Cash Flow (To the Firm)	14.3	5.1	42.7	40.3	21.1	25.9	32.4	41.4%	-7.0%
Rec. Free Cash Flow (To the Firm) growth	-73.1%	-64.4%	742.2%	-5.6%	-47.6%	22.5%	25.2%		
Rec. Free Cash Flow (To the Firm) / Revenues	2.1%	0.7%	6.3%	7.0%	2.9%	3.5%	4.4%		
- Acquisitions / + Divestments	-	-	5.7	-	-	-	-		
+/- Extraordinary Inc./Exp. affecting Cash Flow	(0.1)	-	-	-	(1.5)	-	-		
= Free Cash Flow "To the Firm"	14.2	5.1	48.4	40.3	19.6	25.9	32.4	41.7%	- 7.0 %
Free Cash Flow (To the Firm) growth	-73.5%	-64.2%	855.5%	-16.8%	-51.3%	31.9%	25.2%		
Dee Free Cook Flow To the Firm Violat (a /FV)	3.6%	1.3%	10.8%	10.2%	5.3%	6.5%	8.2%		
Rec. Free Cash Flow To the Firm Yield (o/EV)	.5.D%	1370	10.00			0720			

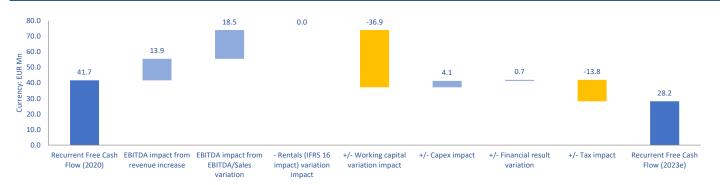
Note 1: Financial projections include IFRS 16 adjustments. FY 19 EBITDA is c. EUR 7.8Mn higher due to IFRS 16.



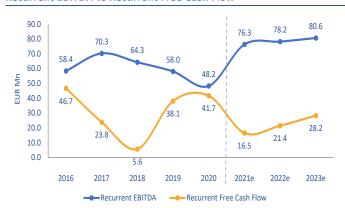
Recurrent Free Cash Flow accumulated variation analysis (2016 - 2020)



Recurrent Free Cash Flow accumulated variation analysis (2020 - 2023e)



Recurrent EBITDA vs Recurrent Free Cash Flow



Stock performance vs EBITDA 12m forward



Appendix 3. EV breakdown at the date of this report

	EUR Mn	Source
Market Cap	355.4	
+ Minority Interests	-	9m Results 2021
+ Provisions & Other L/T Liabilities	17.0	9m Results 2021
+ Net financial debt	66.0	9m Results 2021
- Financial Investments	35.8	6m Results 2021
+/- Others ⁽¹⁾	(6.9)	Lighthouse 2021
Enterprise Value (EV)	395.8	
(1) Related to the market value of Treasury Stock.		



Appendix 4. Historical performance (1)(2)

Historical performance															CA	GR
(EUR Mn)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021e	2022e	2023e	10-20	20-23e
Total Revenues	609.3	686.0	639.5	625.0	603.7	618.3	606.9	689.3	677.1	677.9	579.3	720.2	728.7	740.6	-0.5%	8.5%
Total Revenues growth	0.5%	12.6%	-6.8%	-2.3%	-3.4%	2.4%	-1.8%	13.6%	-1.8%	0.1%	-14.6%	24.3%	1.2%	1.6%		
EBITDA	10.9	26.9	21.1	29.0	19.1	36.7	58.4	48.5	67.3	62.4	47.3	74.8	78.2	80.6	15.9%	19.4%
EBITDA growth	179.3%	148.0%	-21.5%	37.0%	-34.1%	92.6%	59.0%	-16.9%	38.6%	-7.2%	-24.2%	58.0%	4.6%	3.1%		
EBITDA/Sales	1.8%	3.9%	3.3%	4.6%	3.2%	5.9%	9.6%	7.0%	9.9%	9.2%	8.2%	10.4%	10.7%	10.9%		
Net Profit	(14.0)	(0.9)	(11.7)	(0.3)	(7.1)	7.2	45.2	44.5	44.9	31.0	6.3	33.0	35.6	37.5	9.4%	81.6%
Net Profit growth	72.6%	93.6%	n.a.	97.3%	n.a.	202.0%	523.8%	-1.5%	0.9%	-30.8%	-79.8%	428.1%	7.7%	5.3%		
Adjusted number shares (Mn)	100.6	100.6	100.8	103.5	111.5	114.0	114.1	112.3	109.2	106.2	102.6	101.0	101.0	101.0		
EPS (EUR)	-0.14	-0.01	-0.12	0.00	-0.06	0.06	0.40	0.40	0.41	0.29	0.06	0.33	0.35	0.37	9.3%	82.6%
EPS growth	72.6%	93.6%	n.a.	97.3%	n.a.	n.a.	n.a.	0.1%	3.7%	-28.9%	-79.1%	n.a.	7.7%	5.3%		
Ord. EPS (EUR)	-0.14	-0.01	-0.11	0.00	-0.06	0.06	0.40	0.45	0.32	0.19	0.07	0.34	0.35	0.37	9.5%	75.3%
Ord. EPS growth	72.0%	94.3%	n.a.	97.1%	n.a.	n.a.	n.a.	13.4%	-28.6%	-39.2%	-64.7%	n.a.	3.8%	5.3%		
CAPEX	(8.1)	(8.1)	(15.8)	(4.2)	(4.6)	(7.4)	(18.7)	(42.8)	(42.1)	(37.1)	(34.1)	(30.0)	(30.0)	(30.0)		
CAPEX/Sales %)	1.3%	1.2%	2.5%	0.7%	0.8%	1.2%	3.1%	6.2%	6.2%	5.5%	5.9%	4.2%	4.1%	4.1%		
Free Cash Flow	(18.7)	3.6	3.1	19.5	21.9	4.9	47.3	1.9	5.6	20.4	36.2	15.0	21.4	28.2	14.7%	-8.0%
ND/EBITDA (x) ⁽³⁾	8.7x	3.0x	6.9x	5.3x	6.8x	3.3x	1.3x	1.8x	1.6x	1.6x	1.6x	1.0x	0.9x	0.7x		
P/E (x)	n.a.	n.a.	n.a.	n.a.	n.a.	9.7x	4.6x	7.2x	7.6x	8.8x	35.3x	10.8x	10.0x	9.5x		
EV/Sales (x)	0.27x	0.22x	0.29x	0.33x	0.29x	0.31x	0.51x	0.61x	0.70x	0.58x	0.53x	0.55x	0.54x	0.53x		
EV/EBITDA (x) ⁽³⁾	15.4x	5.6x	8.8x	7.1x	9.1x	5.2x	5.3x	8.7x	7.0x	6.2x	6.5x	5.3x	5.1x	4.9x		
Absolute performance	-48.6%	-4.8%	-41.2%	18.8%	-17.3%	56.7%	198.7%	55.4%	8.9%	-17.8%	-15.8%	63.3%				
Relative performance vs Ibex 35	-37.8%	9.6%	-38.3%	-2.2%	-20.2%	68.8%	204.8%	44.7%	28.1%	-26.5%	-0.4%	45.3%				

Note 1: The multiples are historical, calculated based on the price and EV at the end of each year, except (if applicable) in the current year, when multiples would be given at current prices. The absolute and relative behavior corresponds to each exercise (1/1 to 31/12). The source, both historical multiples and the evolution of the price, is Factset.

Appendix 5. Main peers 2021e

				Europe		-		USA		_	
		EUR Mn	BASF SE	Solvay	Covestro AG	Average	DowDuPont	Olin Corp	Westlake	Average	ECR
Market data	ŀ	Ticker (Factset)	BAS-DE	SOLB-BE	1COV-DE		DOW-US	OLN-US	WLK-US		ECR-ES
	ta ta	Country	Germany	Belgium	Germany		USA	USA	USA		Spain
∑ Za	ö	Market cap	56,679.3	10,990.0	10,680.1		37,534.6	8,503.7	11,038.3		355.4
		Enterprise value (EV)	74,581.3	15,102.8	12,889.9		49,534.2	11,189.4	13,285.3		395.8
	ŀ	Total Revenues	76,854.0	9,962.3	14,895.6		47,120.0	7,576.7	9,630.5		720.2
	ŀ	Total Revenues growth	29.9%	2.6%	39.1%	23.9%	41.6%	52.4%	48.7%	47.6%	24.3%
		2y CAGR (2021e - 2023e)	-0.7%	5.0%	1.9%	2.1%	-3.1%	2.0%	1.9%	0.3%	1.4%
		EBITDA	11,452.4	2,282.2	3,059.4		10,643.7	2,147.6	2,995.4		74.8
		EBITDA growth	61.1%	23.7%	103.3%	62.7%	138.9%	357.5%	180.3%	225.6%	58.0%
E		2y CAGR (2021e - 2023e)	-1.9%	5.1%	-5.5%	-0.8%	-12.5%	-0.5%	-8.9%	-7.3%	3.8%
atic		EBITDA/Revenues	14.9%	22.9%	20.5%	19.4%	22.6%	28.3%	31.1%	27.3%	10.4%
Ē		EBIT	7,806.3	1,489.1	2,243.7		8,053.3	1,656.7	2,278.5		45.9
ife		EBIT growth	136.2%	79.6%	207.8%	141.2%	262.6%	n.a.	467.6%	365.1%	207.5%
Basic financial information		2y CAGR (2021e - 2023e)	-4.5%	4.1%	-10.1%	-3.5%	-17.4%	0.7%	-12.0%	-9.5%	5.1%
anc		EBIT/Revenues	10.2%	14.9%	15.1%	13.4%	17.1%	21.9%	23.7%	20.9%	6.4%
ij		Net Profit	5,600.9	789.8	1,602.0		5,777.3	1,166.2	1,629.6		33.0
asic		Net Profit growth	485.2%	170.2%	249.0%	301.5%	450.4%	239.3%	473.8%	387.8%	428.1%
ñ		2y CAGR (2021e - 2023e)	-4.6%	11.4%	-10.4%	-1.2%	-19.0%	-1.8%	-15.0%	-11.9%	6.5%
		CAPEX/Sales %	4.6%	6.9%	5.4%	5.6%	3.0%	2.2%	6.4%	3.9%	4.2%
		Free Cash Flow	3,464.3	738.1	1,489.7		4,612.1	1,378.8	1,449.6		15.0
		Net financial debt	15,249.8	2,980.5	1,651.2		9,188.3	2,155.6	2,315.9		71.3
		ND/EBITDA (x)	1.3	1.3	0.5	1.1	0.9	1.0	0.8	0.9	0.9
		Pay-out	55.8%	49.9%	37.2%	47.7%	31.0%	9.3%	7.6%	16.0%	18.0%
		P/E (x)	9.6	12.1	6.7	9.4	6.5	7.4	6.9	6.9	10.8
08		P/BV (x)	1.6	1.5	1.6	1.5	2.6	3.7	1.6	2.6	1.2
ati		EV/Revenues (x)	1.0	1.5	0.9	1.1	1.1	1.5	1.4	1.3	0.5
ρ		EV/EBITDA (x)	6.5	6.6	4.2	5.8	4.7	5.2	4.4	4.8	5.2
sa		EV/EBIT (x)	9.6	10.1	5.7	8.5	6.2	6.8	5.8	6.2	8.6
ple	.	ROE	16.2	12.3	23.5	17.3	39.2	50.4	23.3	37.6	11.2
Multiples and Ratios		FCF Yield (%)	6.1	6.7	13.9	8.9	12.3	16.2	13.1	13.9	4.6
Σ		DPS	3.40	3.82	3.23	3.48	2.42	0.69	0.97	1.36	0.06
		Dvd Yield	5.5%	3.7%	5.8%	5.0%	4.8%	1.3%	1.1%	2.4%	1.7%

Note 1: Financial data, multiples and ratios based on market consensus (Factset). In the case of the company analyzed, own estimates (Lighthouse).

Note 2: Financial projections include IFRS 16 adjustments. FY 19 EBITDA is c. EUR 7.8Mn higher due to IFRS 16.

Note 3: All ratios and multiples on EBITDA refer to total EBITDA (not to recurrent EBITDA).

Note 2: All ratios and multiples on EBITDA refer to total EBITDA (not to recurrent EBITDA).

Ercros (ECR-ES / ECR SM) Report date: 10 Nov 2021

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		Price	Target price	Period of		
Date of report	Recommendation	(EUR)	(EUR)	validity	Reason for report	Analyst
10-Nov-2021	n.a.	3.52	n.a.	n.a.	9m Results 2021	David López Sánchez
29-Jul-2021	n.a.	3.36	n.a.	n.a.	6m Results 2021 - Estimates upgrade	David López Sánchez
12-May-2021	n.a.	3.16	n.a.	n.a.	3m Results 2021 - Estimates upgrade	David López Sánchez
26-Feb-2021	n.a.	2.41	n.a.	n.a.	12m Results 2020	David López Sánchez
16-Nov-2020	n.a.	2.01	n.a.	n.a.	9m Results 2020	David López Sánchez
03-Aug-2020	n.a.	1.73	n.a.	n.a.	6m Results 2020 - Estimates upgrade	David López Sánchez
15-May-2020	n.a.	1.95	n.a.	n.a.	3m Results 2020	David López Sánchez
30-Apr-2020	n.a.	2.66	n.a.	n.a.	Estimates downgrade	David López Sánchez
02-Mar-2020	n.a.	2.28	n.a.	n.a.	12m Results 2019	David López Sánchez
06-Nov-2019	n.a.	2.42	n.a.	n.a.	9m Results 2019 - Estimates upgrade	David López Sánchez
29-Jul-2019	n.a.	1.92	n.a.	n.a.	6m Results 2019	David López Sánchez
03-Jun-2019	n.a.	2.22	n.a.	n.a.	Initiation of Coverage	David López Sánchez

