

IVL Debt Details

Amt in Thai Baht (THB)			Repayments of Total Long Term Loans							
			2019	2020	2021	2022	2023	2024+ Onwards	Total	
		4Q18								
Long Term Loans (Projects)	M THB	43,875	32%	8,737	10,198	7,041	8,155	3,592	6,151	43,875
Debentures	M THB	61,617	45%	3,013	3,397	6,492	6,539	4,094	38,082	61,617
Total Long Term Loans	M THB	105,492	77%	11,750	13,595	13,533	14,694	7,686	44,234	105,492
Fixed Portion	%	49%		11%	13%	13%	14%	7%	42%	100%
Short Term Loans	M THB	31,272	23%							
Total Debt	M THB	136,764	100%							
Cash & Cash under management	M THB	(5,354)								
Net Debt	M THB	131,410								
Capex on Projects which are not operational yet	M THB	(39,578)								
	PET M THB	(6,559)								
	Fibers M THB	(2,105)								
	Feedstock M THB	(30,914)								
Net Operating Debt	M THB	91,832								
Closing Exchange Rate	THB/\$	32.45								

Financials in USD (US\$)			Repayments of Total Long Term Loans							
			2019	2020	2021	2022	2023	2024+ Onwards	Total	
		4Q18								
Long Term Loans (Projects)	M\$	1,352	32%	269	314	217	251	111	190	1,352
Debentures	M\$	1,899	45%	93	105	200	202	126	1,174	1,899
Total Long Term Loans	M\$	3,251	77%	362	419	417	453	237	1,363	3,251
Fixed Portion	%	49%		11%	13%	13%	14%	7%	42%	100%
Short Term Loans	M\$	964	23%							
Total Debt	M\$	4,215	100%							
Cash & Cash under management	M\$	(165)								
Net Debt	M\$	4,050								
Capex on Projects which are not operational yet	M\$	(1,220)								
	PET M\$	(202)								
	Fibers M\$	(65)								
	Feedstock M\$	(953)								
Net Operating Debt	M\$	2,830								

Glossary of commonly used terms

Core	=	Core financials are calculated as reported financials less Inventory gain/ (loss)-tax adjusted as applicable and less extraordinary items, if any to reflect operations before any extraordinary items
HVA	=	High Value Added, which is defined as below: a) all Fibers & Yarns in Western Countries b) PEO (purified ethylene oxide) at our EOEG site in NA c) all downstream packaging businesses (Preforms, Bottles, Closures etc.) d) all specialty PET resins including recycled products globally e) all specialty Fibers & Yarns in Asia including recycled products f) IPA (purified isophthalic acid) with Cepsa, Spain acquisition g) NDC (naphthalene dicarboxylate) with BP Alabama, USA acquisition
Necessities	=	Items not classified as HVA but which are essential part of our daily lives
West	=	North America & EMEA
EMEA	=	Europe, Middle East & Africa
West Necessities	=	Necessities in the West (also termed "special position")
East Necessities	=	Necessities in Asia (also termed "cyclicals")
Feedstocks	=	PTA, MEG and IPA as they are raw materials for PET resin and/or polyester fibers
West Feedstocks	=	Feedstocks in West region