

■ ENVIRONMENTAL DATA

Plant	Year	RESOURCE EFFICIENCY			EMISSIONS TO AIR							WASTE	WATER-BORNE EMISSIONS
		Consumed raw materials kton/year	Total energy use GWh/year	Indirect energy use GWh/year	Fossil CO ₂ kton/year	VOC ton/year	SO ₂ ton/year	Nitrogen oxide ton/year	CFC kg/year	HCFC kg/year	HFC kg/year	Waste kton/year	COD before purification ton/year ³⁾
Group	2009	3,568	3,240	1,926	681	312	205	270	0	1,528	782	67	8,900
	2010	4,000	3,465	1,968	720	328	151	286	0	576	6,183	85	9,314
SPECIALTY INTERMEDIATES													
Perstorp (incl. Catalysts plant) ¹⁾	2008	530	551	150	65	68	27	60	0	0	34	16	1,507
	2009	469	554	108	62	60	8	45	0	0	25	15	1,450
	2010	544	634	119	84	65	8	63	0	0	19	21	2,422
Bruchhausen ²⁾	2008	124	267	9	57	45	2	28	0	0	0	21	195
	2009	79	213	6	49	2	2	26	0	0	64	15	166
	2010	108	257	7	55	3	2	27	0	0	83	18	201
Castellanza ²⁾	2008	7	26	26	6	2	0	0	0	320	0	3	952
	2009	6	25	25	6	1	0	0	0	0	0	2	696
	2010	7	25	25	6	1	0	0	0	0	0	6	1,044
Gent ²⁾	2008	19	22	6	4	1	0	3	0	24	1	2	1
	2009	25	26	6	4	1	0	3	0	0	0	4	1
	2010	25	25	6	5	2	0	3	0	31	0	6	1
Singapore ¹⁾	2008	43	192	101	61	36	152	43	0	0	0	2	1,725
	2009	47	208	116	69	38	161	73	0	0	0	1	1,693
	2010	43	199	110	66	35	141	51	0	0	0	1	1,319
Toledo ²⁾	2008	166	213	42	28	16	0	20	0	26	0	2	4,800
	2009	129	183	36	23	14	0	20	0	5	0	1	2,900
	2010	167	219	43	29	16	0	20	0	18	0	1	3,250
Vapi ²⁾	2008	22	44	6	13	17	13	–	0	6	0	0	251
	2009	0	4	1	1	2	0	–	0	6	0	0	4
	2010	0	1	0	0	2	0	0	–	0	0	0	2
Zibo ¹⁾	2008	30	140	55	47	0	47	0	–	–	–	–	876
	2009	23	76	36	4	0	34	0	–	–	–	0	1,382
	2010	48	51	51	2	0	0	0	0	0	0	0	393
COATING ADDITIVES													
Freeport	2009	14	42	10	7	5	0	6	0	333	318	1	1
	2010	18	44	11	9	5	0	7	0	57	552	1	5
Pont-de-Claix	2009	1,936	1,342	1,342	310	132	0	28	0	1,184	332	18	340
	2010	2,040	1,354	1,354	307	139	0	38	0	470	5,430	20	369
PERFORMANCE PRODUCTS													
Stenungsund ^{1) 4)}	2008	967	472	88	128	49	0	64	0	0	25	12	140
	2009	800	440	84	122	52	0	68	0	0	44	8	140
	2010	960	504	90	126	53	0	77	0	0	19	8	170
Warrington ²⁾	2008	28	160	160	32	1	0	0	0	0	0	3	125
	2009	20	126	126	24	1	0	0	0	0	0	2	127
	2010	30	153	153	31	1	0	0	0	0	81	3	138
Waspik ²⁾	2008	23	0	0	0	4	0	0	0	0	0	0	0
	2009	20	1	1	0	4	0	0	0	0	0	0	0
	2010	21	1	1	0	4	0	0	0	0	0	0	0

Environmental data is for the year's wholly-owned units.

A dash (–) represent unavailable data.

1) Waste water – internal treatment plant.

2) Waste water – municipal treatment.

3) Normal level of purification is over 90%.

4) Including the plant at Nol.