

< - PVC >

· LG, !

PVC LG

PVC -EDC-VCM-PVC
LG

NCC

LG 45% 55%
가

가

가

가

가

가

97

PVC

가

PVC(Poly Vinyl Chloride)

6000 , 59 8000 12.0%
6000 4.2%가

91
60

90
60

52
62

92

72 7000
64

PVC

(: 1000M/T, %)

1991	1992	1993	1994
600	727	759	791
121	72	84	64
721	799	843	855
353	401	456	537
152	176	171	173
101	128	130	97
606	705	757	807
16	99	43	21
626	649	711	774
4.2	12.0	6.8	2.2

12.0%

93
6.8%, 94
2.2%, 95
10.4%

1995	1996
890	970
58	40
948	1 010
570	620
178	195
135	161
883	976
41	40
806	855
10.4	13.5

PVC

2

LG

PVC

(
90 19 7000
45.4% 91 25 2000
(49.3%), 92 26 3000 (45.6%), 93 28 8000
(45.8%), 94 33 1000 (46.3%), 95 36 3000

(48.5%) 45%
 LG 90 23 7000 54.6% 91 25 9000
 50.7%

PVC 가									
(: 1000M/T, %)									
1990			1991			1992			
가			가			가			
LG	330	268	81.2	330	318	96.4	350	360	102.9
	360	259	71.9	360	283	78.6	360	367	101.9
	690	527	76.4	690	601	87.1	710	727	102.4
1993			1994			1995			
가			가			가			
LG	360	372	103.3	360	371	103.1	500	465	93.0
	360	387	107.5	420	421	100.2	420	425	101.2
	720	759	105.4	780	792	101.5	920	890	96.7

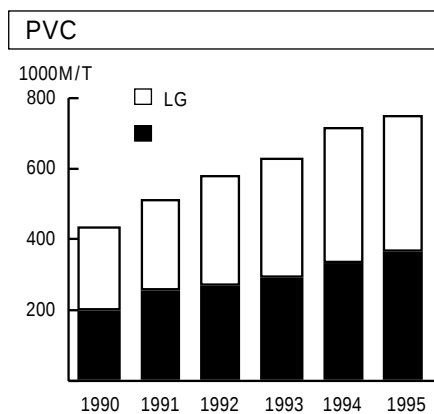
PVC													
(: 1000M/T, %)													
		1990		1991		1992		1993		1994		1995	
LG		197	45.4	252	49.3	263	45.6	288	45.8	331	46.3	351	46.9
		237	54.6	259	50.7	314	54.4	341	54.2	384	53.7	397	53.1
		434	100.0	511	100.0	577	100.0	629	100.0	715	100.0	748	100.0
LG		32	62.7	72	74.2	82	64.1	80	63.0	54	58.1	79	58.5
		19	37.3	25	25.8	46	35.9	47	37.0	39	41.9	56	41.5
		51	66.7	97	100.0	128	100.0	127	100.0	93	100.0	135	100.0
LG		229	47.2	324	53.3	345	48.9	368	48.7	385	47.6	430	48.7
		256	52.8	284	46.7	360	51.1	388	51.3	423	52.4	453	51.3
		485	100.0	608	100.0	705	100.0	756	100.0	808	100.0	883	100.0

92 31 4000 54.4% 93 34 1000
 (54.2%), 94 38 4000 (53.7%), 95 38 5000 (51.5%) 55%
 LG
 LG
 90 3 2000 62.7% LG 1 9000 ,
 37.3%
 91 7 2000 (74.2%), LG 2 5000 (25.8%) 92
 8 2000 (64.1%), LG 4 6000 (35.9%), 93 8 (63.0%),
 LG 4 7000 (37.0%), 94 5 4000 (58.1%), LG 3 9000 (41.9%), 95
 7 9000 (58.5%), LG 5 6000 (41.5%) LG
 5
 95 13 5000 94 39.2% 가 , LG

PVC										
(: 1000M/T, %)										
	1991		1992		1993		1994		1995	
	187	30.9	216	30.6	235	31.0	266	32.9	278	31.5
&	130	21.5	147	20.8	161	21.3	183	22.6	194	22.0
	35	5.8	38	5.4	41	5.4	47	5.8	50	5.7
&	48	7.9	54	7.6	59	7.8	67	8.3	69	7.8
	5	0.8	5	0.7	6	0.8	7	0.9	8	0.9
	30	-	33	4.7	36	4.8	41	5.1	42	4.8
	69	-	85	12.0	92	12.2	104	12.9	107	12.1
	504	83.3	578	81.9	630	83.2	715	88.5	748	84.7
	101	16.7	128	18.1	127	16.8	93	11.5	135	15.3
	605	100.0	706	100.0	757	100.0	808	100.0	883	100.0

LG

PVC



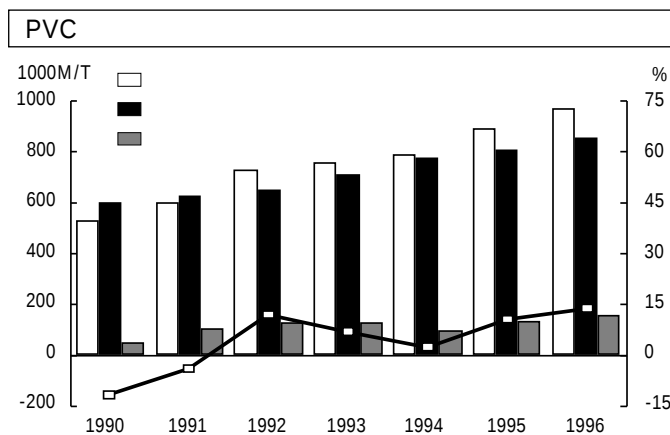
PVC 97

가
가

PVC 90 13 7000 92 7 2000
95 5 8000
PVC
PVC 가 가

LG

EDC, VCM, PVC

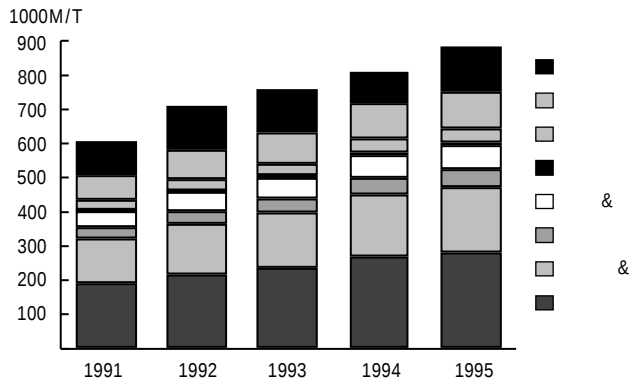


LG EDC
VCM , PVC

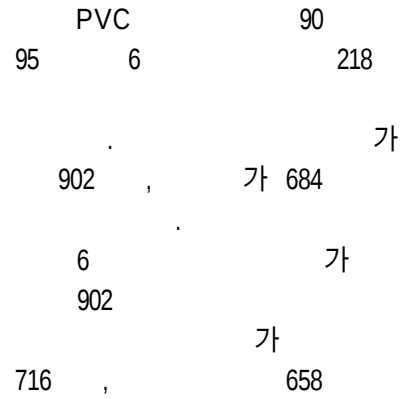
가
가
CA(Chloro Alkali)
가,
가
PVC
, 95 CA

LG 95 13 CA 20 EDC 98

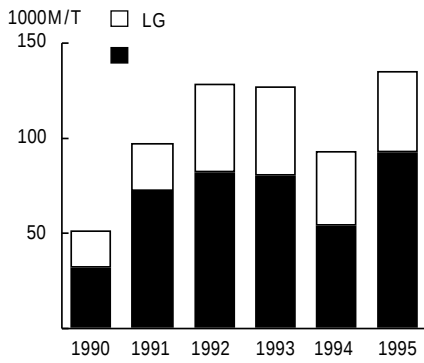
PVC ()



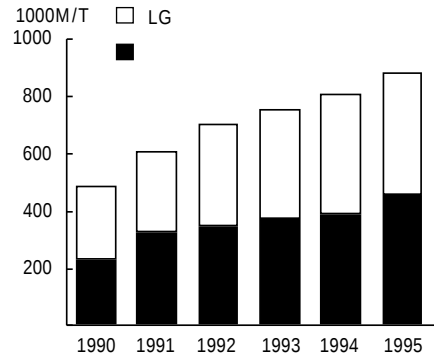
VCM PVC



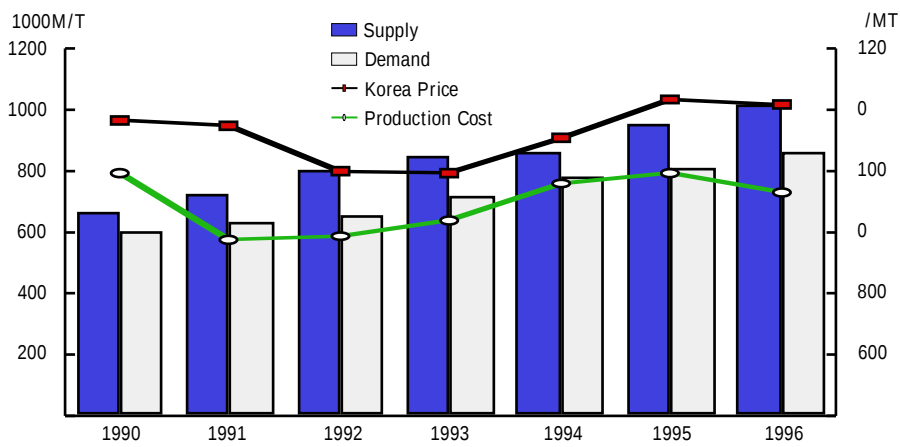
PVC



PVC



PVC 가



가

가

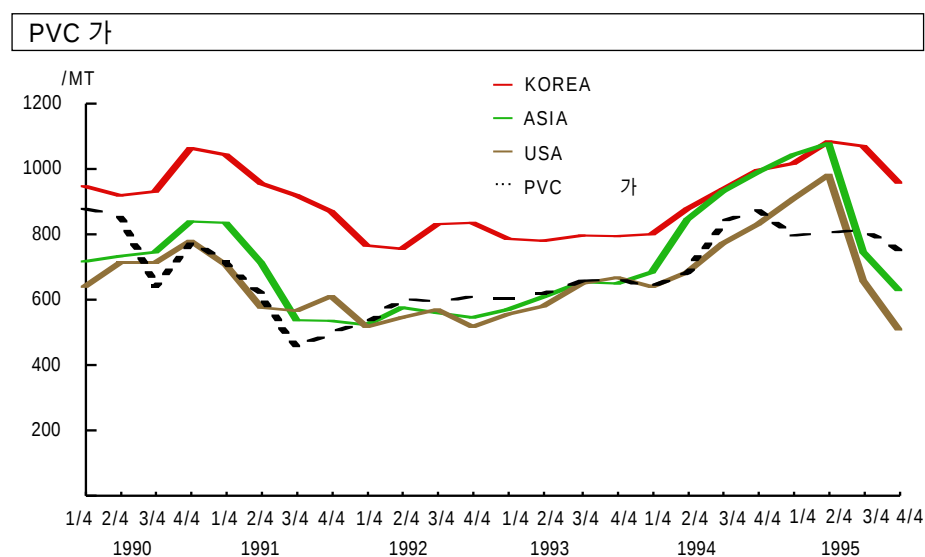
196

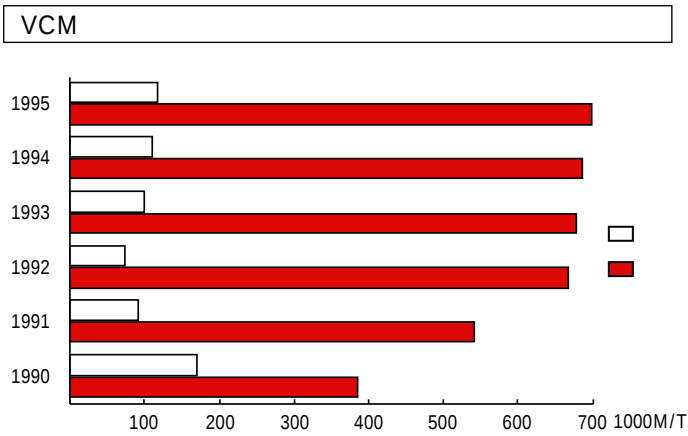
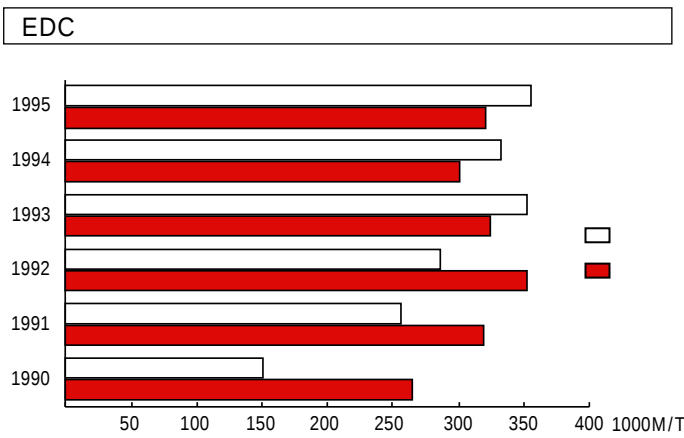
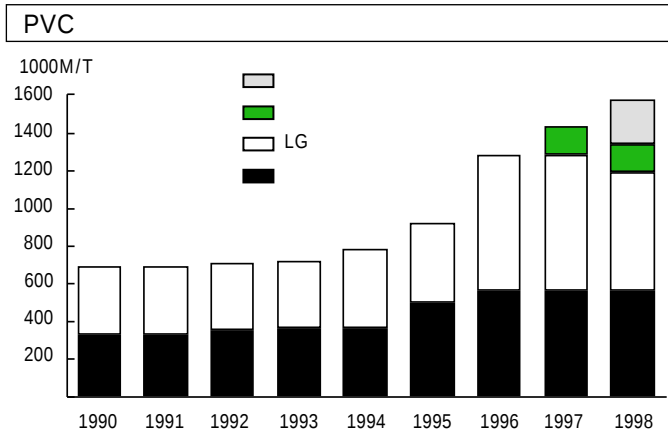
,

가

PVC 가								
(: /MT, %)								
		VCM	PVC			가		
			KOREA	ASIA	USA			
1990	1/4	700	943	711	635	874	69	7.9
	2/4	680	917	730	709	854	63	7.4
	3/4	463	926	739	709	635	291	45.8
	4/4	597	1 058	836	776	771	287	37.3
		610	961	754	707	784	178	22.7
1991	1/4	537	1 037	830	702	710	327	46.0
	2/4	442	952	707	573	614	338	55.0
	3/4	280	916	534	562	450	466	103.5
	4/4	323	866	529	606	494	372	75.2
		395	943	650	611	567	376	66.2
1992	1/4	354	761	521	514	525	236	45.0
	2/4	428	752	573	542	600	152	25.3
	3/4	416	829	555	564	588	241	41.0
	4/4	430	830	540	514	602	228	37.9
		407	793	547	534	579	214	37.0
1993	1/4	427	781	564	551	599	182	30.4
	2/4	443	777	603	575	615	162	26.3
	3/4	479	794	648	646	651	143	21.9
	4/4	486	791	645	663	658	133	20.2
		459	786	615	609	631	155	24.5
1994	1/4	463	795	682	635	635	160	25.1
	2/4	503	875	843	679	676	199	29.5
	3/4	657	933	927	768	831	102	12.2
	4/4	696	992	985	827	871	121	13.9
		580	899	859	728	753	146	19.3
1995	1/4	620	1 014	1 038	904	794	220	27.7
	2/4	630	1 079	1 075	978	804	275	34.2
	3/4	637	1 065	740	652	811	254	31.4
	4/4	572	954	625	506	745	209	28.1
		615	1 028	870	760	789	240	30.4

> PVC Asia 가 90 1/4~91 2/4 , 91 3/4~93 2/4 , 93 4/4~95 4/4 FE Asia .
PVC 가 Bulk polymerization, 10





90 가 961
 , 가 754 ,
 707 가 가 207 ,
 254
 91 가 943
 , 650 가 ,
 가 293 ,
 가 611 ,
 . 92 가
 793
 가 547
 , 534 가
 가

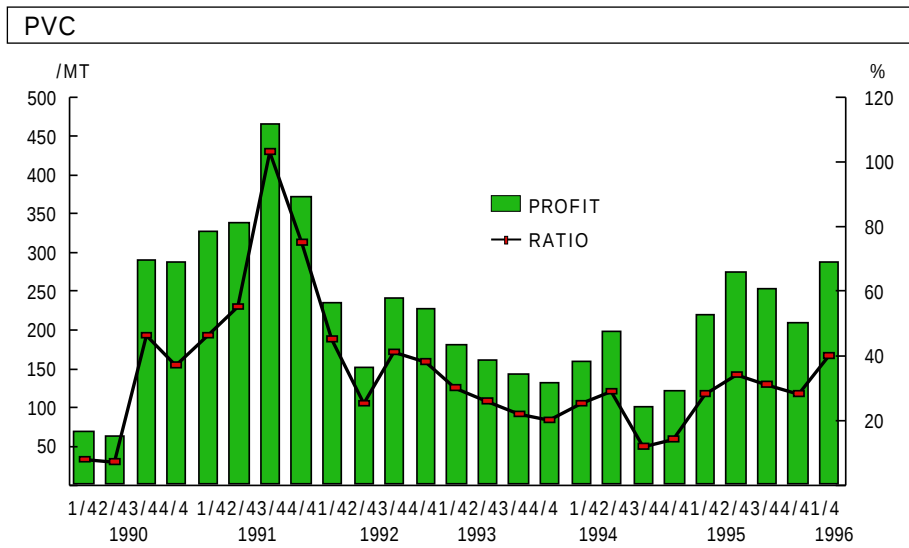
93 가
 786 92
 가
 615 , 609
 .
 PVC가
 가

94 PVC가
 가
 899
 859 , 가 728
 .
 95 가
 1028 , 870 ,
 760 가
 가
 158 ,
 268
 PVC
 PVC가 가

95 3/4 PVC가 가 1065 1.3%
 , 가 740 31.2% , 가 652
 33.4%
 4/4 가 625 15.5% 506
 22.4% , 가 954 10.5%
 PVC가 가 ,

91 376 66.2% 92 214 (37.0%), 93
 155 (24.5%), 94 146 (19.3%), 95 240 (30.4%)

PVC



가 6
 94
 VCM
 가 , 94
 2/4
 VCM
 503

657 30.7% , PVC 가 933 가
 6.5% 가
 VCM가 95 600
 VCM PVC 가 100~200
 PVC가

PVC 가 94
 PVC가
 가 , PVC 가 94 1 4 68
 , 7 72 8000 7.1% , 10 79 8.5%
 PVC 94 4 6 가 11
 150 가 1650 3 가
 4950
 100m/m × 4m PVC PVC가 62
 72 16.2% PVC 가 5600 , 7Kg
 12.75% 가 714 PVC가 PVC 가
 75% 가 16% PVC 2 8000 (200)
 PVC 가 1992 2000
 PVC가 94

PVC 가 94 1/4 95 3/4
 PVC 가 94 6 Kg 2500 95 3 2900 16% 96
 3 가
 95 1 3800 PVC PVC 가
 가 가 94~95 PVC가

PVC

PVC가 가 가 LG

PVC PVC 519 LG 58%, 35%,

PVC 7%

LG PVC

95 8 가

PVC LG 6 , 5

PVC

가 PVC "

" -96 - 가

PVC

가 가 가 가

PVC AUS

AUS ICI PVC 42%

96 PVC 69% 114%

40.42 PVC 59.64 , 94 1

95 AUS PVC 1000 , LG 1000

94 2/4 PVC가 PVC 가 가

LG PVC 98

PVC 95 50 , LG 96 72 98

15 97 24

PVC 94 78 , 95 92 , 96 128 100

97 143 , 98 157

LG Tianjin 10 , Liaoning 8 , Ganzu 5

100

PVC VCM VCM 95 69 2000

144 LG 96 97 15 97 15

, 98 30

96 LG 20 EDC EDC 가

VCM

2

2000

21

PVC

2000

< 1996/10/7>