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96 가 74% 10%

ACMRA (Asian Chemical Management and Research Association) 5 가 7 16 18 3 Tomanu

88 ACMRA Mitsubishi Petrochemical 11 ,  
 7 , CPC · CPDC · CGPC · FPC · USI 5

Petronas 24

가

ACMRA 96 91 1740 8520

350 , 340 , 420

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( :1000 )

가	1990	1991	1992	1993	1994	1995	1996	1997
	5,900	6,300	6,500	6,800	7,200	7,300	7,700	8,200
	1,150	1,710	2,845	3,380	3,380	3,380	3,380	3,380
	700	700	700	700	700	700	700	700
	450	550	550	550	550	550	550	550
		180	385	385	385	385	385	385
		80	350	350	350	350	350	350
		160	385	385	385	385	385	385
		60	275	275	275	275	275	275
			200	385	385	385	385	385
				350	350	350	350	350
	921	845	845	845	955	1,015	1,315	1,465
가	420	440	440	480	480	480	680	880
	2,200	2,200	2,400	2,400	2,600	3,000	3,300	3,600
	315	315	315	315	315	720	720	720
				100	230	390	550	550
						450	450	450
	10,906	11,810	13,345	14,320	15,160	16,735	18,095	19,245

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가 (92 )

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		2300	2600	2900	3200
가	0%	88%	77%	66%	56%
	1%	93%	82%	71%	61%
	2%	98%	87%	76%	66%
	3%	103%	92%	82%	71%
	4%	108%	97%	87%	76%
가	5%	113%	102%	92%	81%
	0%	90%	87%	85%	83%
	1%	91%	89%	86%	84%
	2%	92%	90%	87%	85%
	3%	93%	91%	88%	86%
가	4%	94%	92%	89%	87%
	5%	95%	93%	91%	88%

4%, 3%

7%, 9%, 8%

4%

2.3%

LDPE 3.0%, HDPE 3.3%, EG 2.4%, SM 1.9%, Acetalde-hyde 0.6%, PVC 0.6%, PP

3.7%

91 20 , 96 가 60  
 96 660  
 Skip 640 92 가 30 93  
 60 가 730 가 90%  
 , 96 8.1% 가  
 가 . . . 가 . .  
 , PP · AN

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가

( :1000 , %, )

		1990	1991	1992	1993	1994	1995	1996	1997						
		5,800	6,142	2.5	5,988	3.0	6,168	3.0	6,353	3.5	6,576	3.5	6,806	3.5	7,044
A		1,065	1,567	3.7	2,678	5.6	3,257	5.6	2,897	5.8	2,707	5.8	2,505	5.8	2,983
	B			4.7	2,821	6.6	3,557	6.6	3,373	6.8	3,381	6.8	3,399	6.8	4,122
		779	709		750		750		950		1,000		1,300		1,400
가		438	447		400		470		470		480		600		750
		1,572	1,960		2,000		2,100		2,300		2,500		2,800		3,200
		220	230	7.0	280	7.0	280	7.0	300	7.0	640	7.0	650	7.0	650
							100		230		350		550		550
											400		450		450
A		9,884	11,055	9.4	12,096	8.5	13,125	2.9	13,500	8.5	14,653	6.9	15,661	8.7	17,027
	B			10.7	12,239	9.7	13,425	4.1	13,976	9.7	15,326	8.0	16,554	9.7	18,166
		2,590	3,217		2,700		2,500		3,000		2,800		2,800		2,500
A		12,474	14,272	3.7	14,796	5.6	15,625	5.6	16,500	5.8	17,453	5.8	18,461	5.8	19,527
	B			4.7	14,939	6.6	15,925	6.6	16,976	6.8	18,126	6.8	19,354	6.8	20,666
가	A	91	94	3.7	91		92		89		88		87		88
	B			4.7	92		94		92		92		91		94
		98	97		92		91		88		90		88		86
	A	93	92	3.7	94		96		86		80		74		88
B			4.7	99		105		100		100		101		122	

) A: 가 (= x35%+ x65%) B:Case A 1%

가 91 690 330 1020

91 750 96 1050

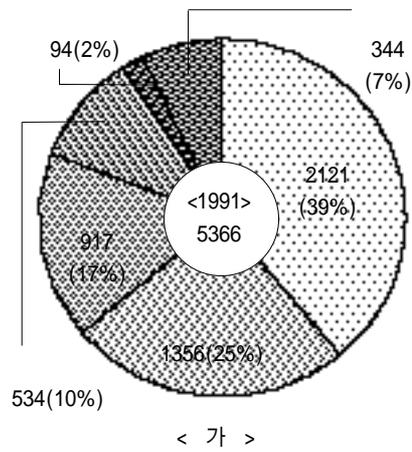
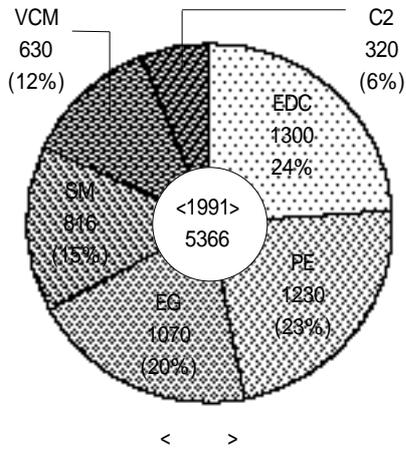
가 GNP

91 830 96 1190 7.5%  
 가 9.4%, 8.2%, 7.2%, 5.4% 가

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( 1991 )

( :1000 )



92 가 91% , 1209 6000 , 1479 6000  
 87% 가 , 93 92%, 94 89%, 95 88%, 96  
 92%, 95 92%, 96 91% 가 , 92 92%, 93 94%, 94

, ACMRA 가  
 90 . 91 93% . 92% 가 가 NCC  
 가 92 . 93 94% . 96% 가  
 94 가 94 86%, 95 80%, 96 74%  
 95 가 45 93 가 10 가

, 가 92 99%, 93 105%, 94 ~ 95 100%, 96 101%

가 가 74 ~ 85% ,  
 가 91 94 95

, 가 90 ~ 92 100 ~ 90%, 93 ~ 96 75 ~ 85%  
 10%

10 ~ 20%

770 , 92 650 , 93 680 , 94 720 , 95 730 , 96  
 , 92 601 , 95 673

93 . PE . PP . PS 가 .

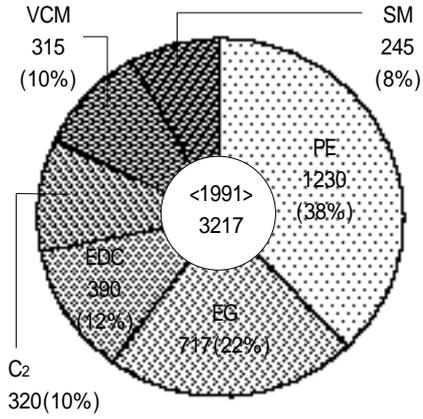
가 가 . 가 . 가

91 85 96 148 , 112 136  
가

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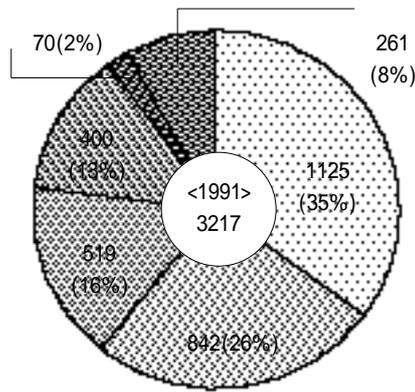
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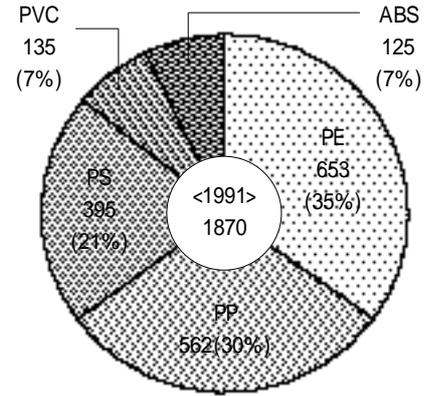
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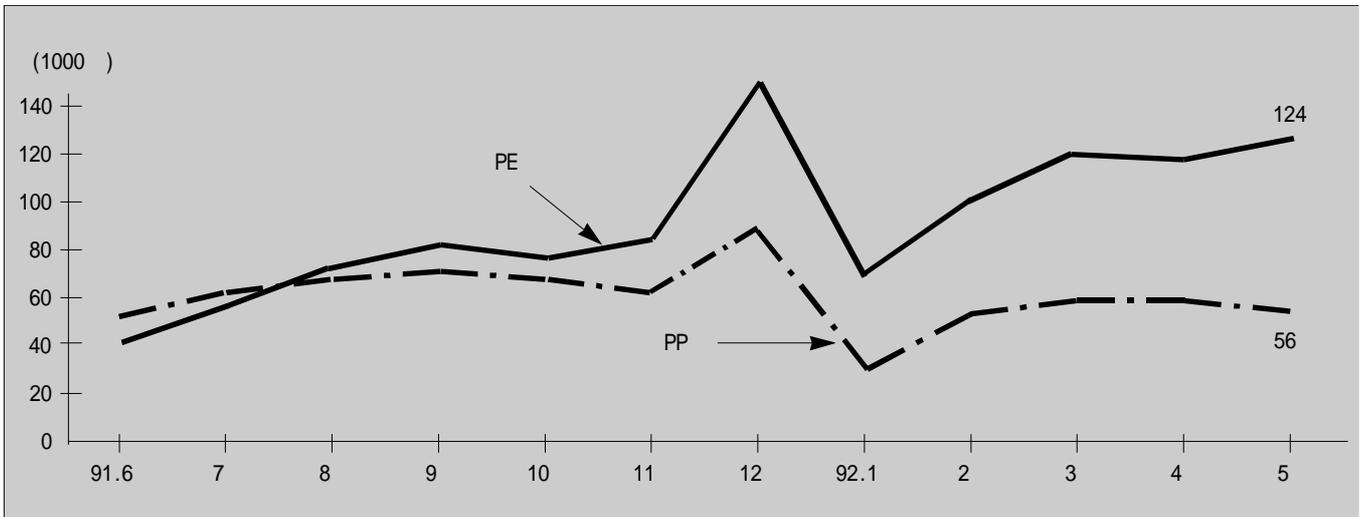


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PE/PP



2000 (30%), PS 39 5000 (21%), PVC 13 5000 (7%), ABS 12 5000 (7%), PE 65 3000 (35%), PP 56 187

96 가 74%

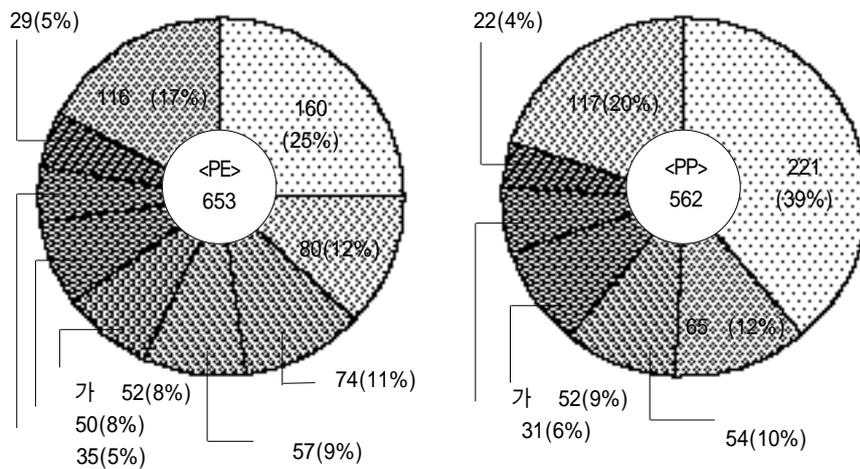
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( :1000 , %)

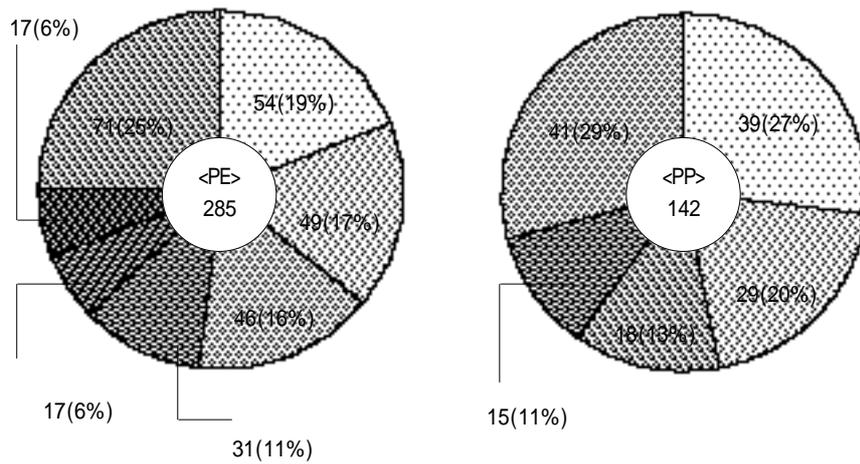
	1990	1991	1992	1995	2000
	5,900	6,300	6,500	7,300	
가	5,780	5,820	6,010	6,730	7,990
	7.4	0.7	3.3	3.8	3.5
	5,810	6,142	6,010	6,730	
G N P 가	5.7	4.2	3.5	4.0	4.0
가 (\$/bbl)	22	20	20	22	24
(¥/\$)	141	135	120	115	105

< 7> 가 PE/PP

( :1000 )



<1991 >



<1992 1/4 >

95

가

ACMRA

가

< 1992/9/1 >