

IPA

(IPA · Isopropyl Alcohol) Standard Oil 가 -

1920

(ICI)

(UOP)

IPA (: M/T, %)				
	1992	1993	1994	1995
	33,000	35,000	35,000	34,700
	4.4	6.1	0.0	0.9
	-	12,000	30,000	32,000
	33,000	23,000	5,000	2,700
	33,000	35,000	35,000	34,700

) CRI

IPA () (: M/T, %)								
	1992		1993		1994		1995	
	13,800	41.8	14,700	42.0	15,400	44.0	16,100	46.4
	5,800	17.6	6,100	17.4	6,300	18.0	6,400	18.4
	4,800	14.5	4,900	14.0	4,900	14.0	5,400	15.6
	4,000	12.1	4,300	12.3	3,300	9.4	2,600	7.5
	4,600	14.0	5,000	14.3	5,100	14.6	4,200	12.1
	33,000	100	35,000	100.0	35,000	100.0	34,700	100.0

) CRI

IPA 93 LG 가

93 6 LG 3

IPA 92~95 2% 가

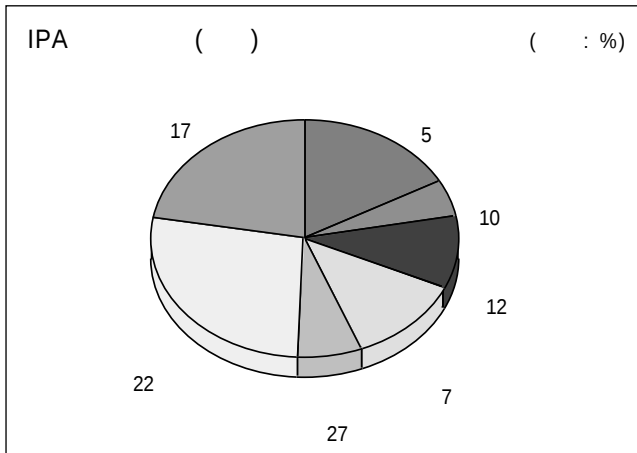
, 92 3 3000 Shell 1 4200 43%,

Exxon 6600 20%, NPC 4290 13%, YCC 3630 11%, LCY 1650 5%, 2630 8%

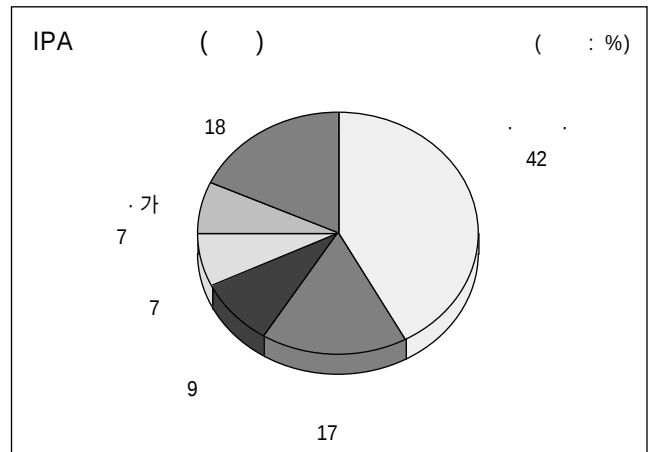
Shell Exxon

IPA 가 (: 1000M/T, %)							
		1990			1995		
				가			가
		792	576	73	792	625	79
		91	72	79	91	72	79
		15	18	120	90	75	83
		898	666	74	973	772	79
	가	129	114	88	129	129	100
		70	30	43	70	70	100
		50	36	72	50	38	76
		18	18	100	18	18	100
		-	-	-	65	65	100
		267	198	74	332	320	96
		250	140	56	250	165	66
		215	160	74	215	170	79
		190	145	76	190	165	87
		130	130	100	140	140	100
		151	142	94	151	149	99
		936	717	77	946	789	83
		66	56	85	136	129	95
		3	2	67	3	2	67
		2,170	1,639	76	2,390	2,012	84

91 4.4%
 3 3000 1 3800 41.8%
 5800 17.6%, 4800 14.5%, 4000 12.1%, 4600 14.0%
 93 92 6.1% 3 5000 가 LG 1 2000
 , 9500 2500 2 3000
 1 4700 42.0%, 6100 17.4%, 4900 14.0%, 4300
 12.3%, 5000 14.3%

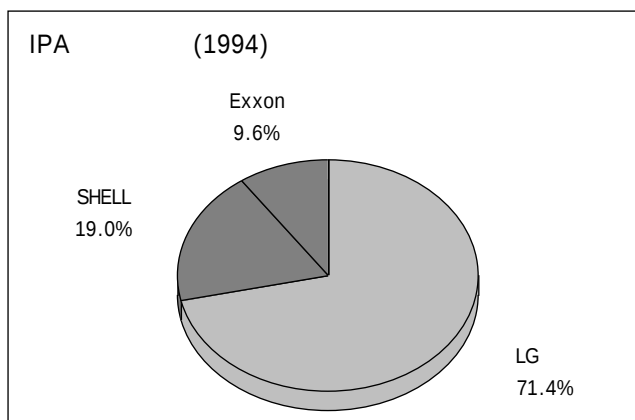


) CRI



) CRI

94 LG 3 5000
 1 5400 44.0%, 6300 18.0%, 4900 14.0%, 3300 9.4%, 5100
 14.6% , , 가
 95 3 4700 94 0.9% 가
 LG 3 2000 2700 , 94 46%
 1 6100 46.4%, 6400 18.4%, 5400 15.6%, 2600 7.5%, 4200
 12.1%가



) CRI

LG 4000 ~ 5000 가
 가
 ,
 IPA가 94 39 5000
 95 58 7000
 가
 IPA 가
 가
 95 5 가
 IPA 가

92 200 200 93 240 210

Shell 11 , 15 5000 , 10 , 가 7 , 2 3000
 , 13 NPC 9 , Tokupama Soda 3 8000 ,
 Mitsui Toatsu 3 3000 LCY가 4 .
 IPA .
 IPA . 42%, 17%, 9%, 7%,
 . 가 7%, 18% .