

<CR>

CR 9000
72.6%

CR(Poly-2-Chlorobutadiene, Chloroprene Rubber)
가

CR 1.25 , Trans-1,4

CR

CR Dupont · Bayer · Denki
Kagaku · BP Chem · Distugils 5 가

91 CR 9084 , 5.8%

< 1> CR

(: , %)

	1988		1989		1990		1991		1992	
	9,507		8,618		9,764		9,084		9,100	
	4,562	48.0	4,023	47.0	4,486	46.5	4,088	45.0	4,049	44.5
	855	9.0	941	11.0	1,157	12.0	999	11.0	1,001	11.0
	1,046	11.0	941	11.0	1,061	11.0	999	11.0	1,001	11.0
	1,046	11.0	941	11.0	1,061	11.0	999	11.0	1,001	11.0
	570	6.0	599	7.0	723	7.5	772	8.5	819	9.0
	399	4.2	385	4.5	482	5.0	545	6.0	592	6.5
	1,027	10.8	727	8.5	675	7.0	682	7.5	637	7.0
	9,505	100.0	8,557	100.0	9,645	100.0	9,084	100.0	9,100	100.0
	2		61		87					

< 2> CR

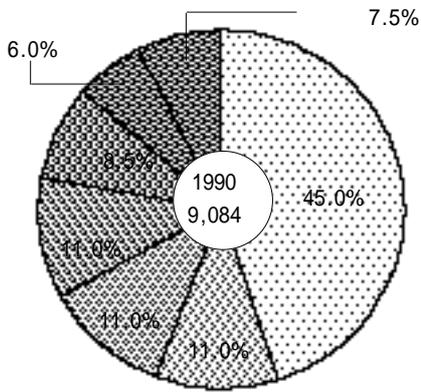
(: , %)

	1990		1991	
		M/S		M/S
Dupont- Showa Denko	4,882	50.0	4,778	52.6
Tosoh	1,953	20.0	1,817	20.0
Dupont	1,953	20.0	1,521	16.7
Bayer Rohn-Plouenc	976	10.0	968	10.7
	9,764	100.0	9,084	100.0

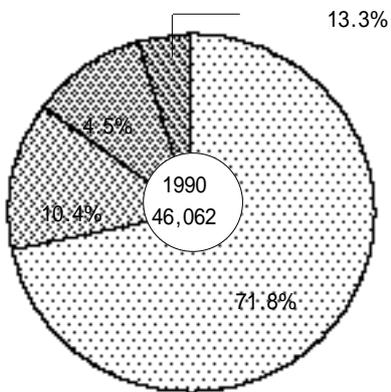
90 9645 12.7% 가 , 89 8557 10.0%
가 88~92 8500~9000
4088 45.0%, 999 11.0%, 999 11.0%, 999
11.0%, 772 8.5%, 545 6.0%, 682 7.5% 가

가 가
CR 가 EVA
11% EPDM 가

< 1> CR



< >



< >

가, 8.5%

< 3> CR Latex

(: , %,)

	1986	1987	1988	1989	1990	1991	
	14	13	32	25	64	20	('86 ~ '90)
		7.0	146.0	22.0	156.0	68.0	46.2

< 4> CR

(:)

가						
Denki KK	Omi	45,000		(1962)	Denka Chloroprene	
Dupont-Showa Denko	Kawasaki	20,000	"	Dupont(1963)	Neoprene	
Tosoh	Shinnanyo	20,000		B.P Chem(1971)	Skyprene	
Mobay Synthetics	Houston	27,000	"	(1969)	Petro-Tex	
E.I Dupont	Louisville	136,000		(1941)	Neoprene	
Distugil	Champagnier	40,000		Distillers(1966)	Butaclor	
Bayer	Dormagen	60,000)	Bayprene	
E.I Dupont	Londonderry	33,000	"	(1955)	Neoprene	
Raznoimport	Omsk	130,000	"	Dupont(1960)	Nairit	
Changshou	Sichuan	10,000				
Datong	Shangxi	5,000		(1958)		
Quingdao	Shandong	5,000		(1966)		
Oswiecim		50,000		(1966)		
		581,000				

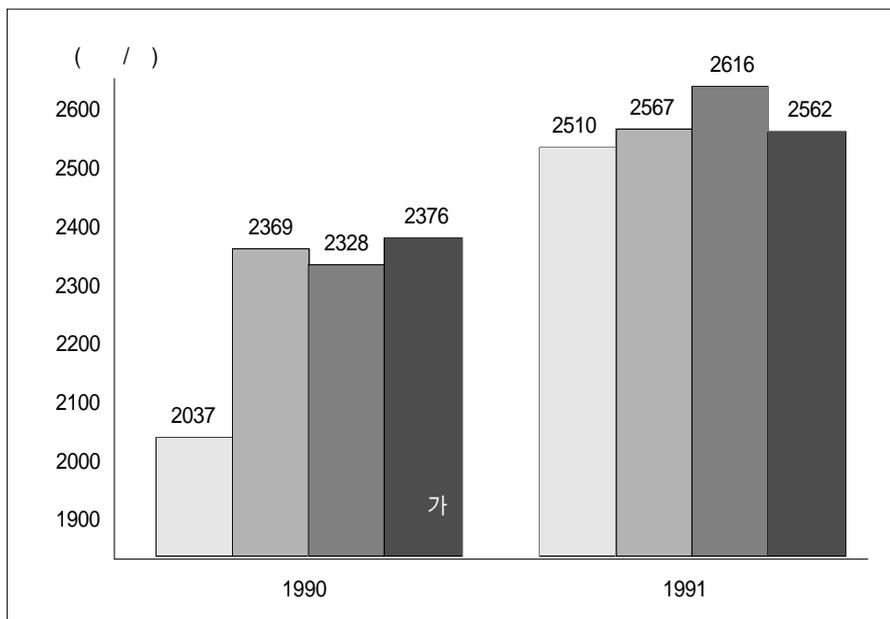
) ()

6.0%

CR

< 2> CR

가



< 6> CR

가	()	(1000)	가(/kg)
< >	8,914	3,026,161	339
	7,163	2,429,573	339
	4,348	1,472,748	339
	4,149	1,809,681	436
< >	3,063	962,120	314
	1,063	363,774	342
	819	309,856	378
	32	17,325	541

nical rubber 1 8000 (26%), 90 CR 가 7 45.0%, Meche-
 (10%), 7000 (10%), 1 8000 (26%), 9000 (13%), 7000
 Mechanical rubber 5000 (7%), 6000 (8%)
 80 가 70 CR
 가 (Water based) CR
 가 가

< 5> CR (: , %,)

				가				가(/kg)	
1986	84,641	2	459		81,310	14	5	13,953	535
1987	83,591	1	390		84,788	27	4	13,870	487
1988	89,273	7	557		90,243	16	6	12,590	455
1989	91,011	2	759		91,055	21	1	13,224	397
90/1	8,571	4	100		7,632		3	14,262	401
2	7,744	10	37		7,742		1	14,301	403
3	8,727	13	32		8,704		12	14,351	411
	25,042		169		24,078			14,351	406
90/4	7,969	9	76		7,436	1	15	14,959	411
5	7,800	2	72		7,362	1	1	15,459	413
6	7,463	4	98		6,872	1	7	16,145	415
	23,232		246		21,670	3		16,145	413
90/7	8,415	13	140		7,504		9	17,196	411
8	7,975	5	66		8,713		16	16,512	405
9	7,416	7	94		7,625	1	12	16,396	413
	23,806		300		23,842	1		16,396	409
90/10	5,917	20	80		8,761		15	13,632	317
11	5,009	15	115		7,468	1	15	11,287	407
12	8,564	71	20		6,832		9	13,030	409
	19,490		215		23,061	1		13,030	373
1990	91,570	1	930		92,651	5	2	13,030	400

CR EPDM, Polyethylene Chlorosulfonated Polyethylene
 가 13.3% 가 71.8% CR
 CR 72.6%
 Dupont-Showa Denko가 91 5000 52.6% , Tosoh
 가 2000 20.0% 72.6%
 Dupont 1500 16.9%, Bayer · Rhone-Plounc 968 10.7%
 가 50%
 90 9 1570 , 9 2651 , 53.1%
 4 9173
 CR 가 CR 가
 Showa Denko Showa Denko가

가
· · · · · , 90 7163 (14.6%)
가 2567 가 2562 ,
2616
CR 가 가 3.5%
, 가 ,
, (2) 가 가
·
< 1992/7/1 >