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!

, 92 5~8% ,
, , 가 가
, 91 2/4 가 620 (C&F) , 4/4 405
,
, 18~20% , 가 , 1 6200

, 「 」
가
NCC (55) , (70) (35) ,
(35) , (35) , (25) 가
, 가

· BTX

, 7~8 93

NCC
90 () 32 3464 , 5482 32 8946 , 31.4%
, () 69 2297 , 2 7147 71 9439
, 68.6% 2
91 47 3841 30.5% 가 ,
69 8488 90 가 44.8%

가 NCC
(13 993) PE (17 5083)
SM (5 1000)가
() 가 (9 8000)
12 9400
8 90~95% 가 () 가 15 4000

5000 , 7000 , 17 6065 ,
 4600
 90 18 5806 (31.4%), 40 6638 (68.6%)
 , 91 38 5130 (45.9%), 25 4958 (30.4%), 8 7596
 (10.4%), 6 2016 (7.4%)
 가
 (15 8300), (11 1950), (2 8450)
 PP (10 3789), PO (6 3000), PP
 (4 2000), AN (3 5000)
 가
 가
 4 NCC 가 ,
 가
 LPG 15 가 ,

90 18 7765 (45.3%), 17 176 (41.0%), 1 7355 (4.2%),
 3 9343 (9.5%) 41 4639 , 91 23 6631 (40.2%), 15
 6850 (26.7%), 1 7162 (2.8%), 7 4065 (12.6%), 7 8160
 (13.3%), 1 9362 , 6000 ,
 ()

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(: , %)

	1990	1991			1990	1991	
B A S F	3,993	5,889	47.5		547	860	57.2
	6,758	6,204	8.2		29	370	—
	—	658	—		277	321	15.9
	—	—	—		903	1,079	19.5
	—	—	—		300	290	3.3
	—	439	—		—	607	—
	1,533	1,539	0.4		266	473	77.8
	508	537	5.7		226	255	12.8
	1,885	2,155	14.3		5	7	40.0
	4,516	4,468	1.1		26	34	30.8
	6,858	6,801	0.8		26	32	23.1
	2,434	2,538	4.3		113	77	31.9
	2,687	2,681	0.2		482	611	26.8
	—	243	—		503	660	31.2
	1,886	2,160	14.5		386	472	22.3
	1,278	1,431	12.0		616	620	0.6
	449	457	1.8		334	376	12.6
	1,397	1,236	11.5		77	91	18.2
	1,097	1,323	20.6		724	909	25.6
	2,716	2,605	4.1				
	824	1,075	30.5		46,659	52,583	12.7

92 SM (10), (18), (18)
), (22 5000) 93
 . 가 MDI(4)
 119 6000 20
 90 12 7546 (59.5%), 6 6786 (31.1%), 2 64 (9.4%)
 , 91 11 6251 (52.0%), 5 3268 (23.8%), 4 6867
 (21.0%), 7167 (3.2%)
 9.4% 21.0% , 가 3.2%
 TDP · TDA , 92 가 11 5000 TDP
 , TDA (5), (5 5000), (5), (5)
 , 가 , 92 81 6000 , 107 900
 .
 90 , (26),
 (21) 136 , OX .
 PX 95 5000 41
 , 가 , 5
 , 가
 LDPE 90 28 3990 (83.8%), 가 5 2243 (15.4%) , 91
 25 9191 (68.6%), 6 9723 (18.5%),
 3 2203 (8.5%), 1 2087 (3.2%), 4649 (1.2%)
 , 8.5%
 가
 EVA LDPE 가
 .
 HDPE 90 13 3530 (34.4%), 13 8475 (35.7%), 8 9131
 (22.9%), 2 1075 (5.4%), 6330 (1.6%)
 , 91 3 8519
 (8.4%), 2 3539 (5.1%) 12
 3041 (26.7%), 12 4782 (27.1%), 10 4517 (22.7%)
 PP 90 21 3698 (40.2%), 17 7835 (33.5%), 11 8899
 (22.4%), 2 536 (3.9%) , 91 5 9150
 (10.9%) 2 4474 (4.5%), 1 3952
 (2.6%) , 15 ~ 25% PP 가
 91 17 7923 (32.8%), 14 5923 (26.9%), 11 417 (20.4%)
 ,
 PVC 가 , 91 25 1369 (49.3%), 25
 8721 (50.7%) 20%
 , 가
 , SM 90 17 1811 (48.1%) 91 20 1278 (32.9%) 12
 7793 (35.8%) 11 8318 (19.4%) , 가 5 7678 (16.1%) 12
 4210 (20.3%) , 가 9 1061 (14.9%)
 SM
 PS 91 12 4575 (30.3%), 9 4539 (23.0%), 9 855
 (22.1%) 3 가 , SM 가

ABS 91 가 6 5477 (49.6%), 2 6745 (20.2%)
가 90 17.6%, 3.1% 20.2%, 5.2%
, 91
255 , 150 7000 가 88.6%
480 5000 가 56.9%
가 237 188 50
26 16 9000 가 65%
AA 가 10%
가 80~85%

(1990~1991)



(: , %)

	1990						1991					
						M/S						M/S
	329,672	323,464	5,482		328,946	31.4	478,648	462,900	10,941	2,574	473,841	30.5
	735,287	692,297	27,147	16,525	719,439	68.6	701,315	690,153	8,335	4,800	698,488	44.8
							174,750	172,541	3,524	4,600	186,065	11.3
							34,060	34,920	—	—	34,920	2.2
							128,723	55,513	73,898	—	129,411	8.3
							47,319	45,788	—	—	45,788	2.9
	1,064,959	1,015,761	32,629	16,525	1,048,385	100.0	1,564,815	1,461,815	96,698	11,974	1,558,513	100.0
	187,033	185,806			185,806	31.4	257,148	232,280	22,678	—	254,958	30.4
	426,517	357,431	49,207	18,085	406,638	68.6	406,179	377,210	7,920	22,065	385,130	45.9
							88,446	83,856	3,740	2,295	87,596	10.4
							19,682	21,314	—	—	21,314	2.5
							61,999	30,851	31,165	—	62,016	7.4
							28,918	27,288	—	—	27,288	3.4
	613,550	543,237	49,207	18,085	592,444	100.0	833,454	772,799	65,503	24,360	838,302	100.0
C4												
	49,881	23,539	25,696		49,235	29.7	71,384	15,893	55,909	—	71,802	39.8
	118,061	116,363			116,363	70.3	95,401	97,718	—	—	97,718	54.2
							20,537	448	—	17,635	448	0.3
							11,989	7,238	2,000	972	9,238	5.1
							6,563	1,007	—	3,894	1,007	0.6
	167,942	139,902	25,696		165,598	100.0	205,874	122,304	57,909	22,501	180,213	100.0
C4()	312,310	194,045	110,844	5,584	304,804	100.0	246,291	157,719	89,902	—	247,621	100.0
	180,519	162,270	25,495		187,765	45.3	231,707	225,741	10,890	14	236,631	40.2
	171,009	148,880	21,296		170,176	41.0	155,910	151,094	5,756	—	156,850	26.7
	17,374	2,793	14,562		17,355	4.2	18,188	3,502	13,660	—	17,162	2.8

	1990						1991					
						M/S						M/S
	44,928	35,647	3,696	2,014	39,343	9.5	78,090	67,224	6,841	3,104	74,065	12.6
							22,853	9,986	9,376	1,434	19,362	3.3
							57,874	76,194	1,966	—	78,160	13.3
							5,311	6,210	—	—	6,210	1.1
	413,830	349,590	65,049	2,014	414,639	100.0	569,933	539,951	48,519	4,552	588,470	100.0
	209,714	76,817	50,729	73,832	127,546	59.5	268,866	73,223	43,028	151,509	116,251	52.0
	67,765	53,495	13,291		66,786	31.1	64,672	53,164	104	10,568	53,268	23.8
	105,735	17,573	2,491	76,952	20,064	9.4	142,241	37,283	9,584	88,312	46,867	21.0
							69,373	7,069	98	55,969	7,167	3.2
	383,214	147,925	66,511	150,785	214,436	100.0	549,152	170,739	52,814	306,358	223,553	100.0
	251,378	169,941	76,965		246,906	59.9	292,017	250,247	34,376	10,407	284,623	45.3
	58,061	23,133	21,862	11,195	44,995	10.9	39,122	18,426	1,295	19,605	19,721	3.1
	166,247	109,081	11,156	37,942	120,237	29.2	265,698	220,559	12,377	33,353	232,936	37.1
							111,715	2,683	88,713	18,869	91,396	14.5
	475,686	302,155	109,983	49,137	412,138	100.0	708,552	491,915	136,761	82,234	628,676	100.0
O - X												
	35,359	3,044	24,611	6,498	27,655	56.7	37,502	—	15,177	23,746	15,177	24.6
	21,673	21,157	—	—	21,157	43.3	49,143	30,411	16,212	1,549	46,623	75.4
	57,032	24,201	24,611	6,498	48,812	100.0	86,645	30,411	31,389	25,295	61,800	100.0
P - X												
	95,602	6,106	52,082	29,370	58,188	30.2	97,921	104	100,410	5,502	100,514	25.3
	79,352	—	58,900	12,005	58,900	30.5	133,233	6	130,607	7,941	130,613	32.9
	87,770	—	75,811	7,567	75,811	39.3	178,404	—	166,072	11,181	166,072	41.8
	262,724	6,106	186,793	48,942	192,899	100.0	409,558	110	397,089	24,624	397,199	100.0



	1990						1991					
						M/S						M/S
L D P E												
	294,734	261,940	22,050	14,198	283,990	83.8	287,160	233,348	25,843	18,157	259,191	68.6
	55,966	46,990	5,253	64	52,243	15.4	99,124	61,125	8,598	24,168	69,723	18.5
	3,866	2,616	15	—	2,631	0.8	41,287	29,633	2,570	6,538	32,203	8.5
							32,585	11,226	861	15,075	12,087	3.2
							19,245	4,624	25	6,883	4,649	1.2
	354,566	311,546	27,318	14,262	338,864	100.0	479,401	339,956	37,897	70,821	377,853	100.0
E V A												
	16,404	4,610	11,366	384	15,976	100.0	18,916	5,710	12,412	914	18,122	92.2
							2,051	1,125	408	194	1,533	7.8
	16,404	4,610	11,366	384	15,976	100.0	20,967	6,835	12,820	1,108	19,655	100.0

1990							1991						
M/S							M/S						
H	D	P	E										
	153,929	110,941	22,589	16,039	133,530	34.4	165,298	109,593	13,448	37,131	123,041	26.7	
	138,866	115,619	22,856	1,794	138,475	35.7	145,637	109,760	15,022	16,558	124,782	27.1	
	151,726	61,423	27,708	65,885	89,131	22.9	177,705	85,799	18,718	68,584	104,517	22.7	
	37,889	17,679	3,396	24,826	21,075	5.4	61,211	37,563	3,442	14,922	41,005	8.9	
	12,835	5,507	823	67	6,330	1.6	82,092	30,459	8,060	42,190	38,519	8.4	
							49,417	21,765	1,774	18,743	23,539	5.1	
							14,811	5,041	10	4,094	5,051	1.1	
	495,245	311,169	77,372	108,611	388,541	100.0	696,210	399,970	60,474	202,222	460,444	100.0	
P	P												
	237,400	173,463	40,235	18,336	213,698	40.2	234,504	125,715	52,208	54,146	177,923	32.8	
	208,375	155,125	22,710	35,938	177,835	33.5	194,267	121,125	24,798	41,129	145,923	26.9	
	138,855	110,383	8,516	20,815	118,899	22.4	137,212	96,882	13,535	22,060	110,417	20.4	
	31,483	16,040	4,496	637	20,536	3.9	102,729	44,003	15,147	42,646	59,150	10.9	
							46,517	19,705	4,769	18,519	24,474	4.5	
							61,080	12,826	1,126	30,158	13,952	2.6	
							38,029	9,636	1,007	20,056	10,643	1.9	
	616,113	455,011	75,957	75,726	530,968	100.0	814,424	429,892	112,590	228,714	542,482	100.0	
P	V	C											
	267,969	177,154	47,785	31,723	224,939	48.7	317,515	190,430	60,939	71,231	251,369	49.3	
	258,515	125,180	111,951	191,128	237,131	51.3	282,816	162,727	95,994	25,122	258,721	50.7	
	526,484	302,334	159,736	50,851	462,070	100.0	600,331	353,157	156,933	96,353	510,090	100.0	



1990							1991						
M/S							M/S						
S	M												
	201,883	143,111	28,700	29,292	171,811	48.1	208,740	144,732	56,546	10,837	201,278	32.9	
	139,447	87,727	40,066	7,810	127,793	35.8	134,832	71,610	46,708	17,434	118,318	19.4	
	96,885	29,732	27,946	36,973	57,678	16.1	148,481	88,187	36,023	25,764	124,210	20.3	
	5,179			437			164,612	48,023	43,038	71,532	91,061	14.9	
							5,172	1,194	1,360	—	2,554	0.4	
							128,102	18,030	56,030	46,939	74,060	12.1	
	443,364	260,570	96,712	74,512	357,282	100.0	789,939	371,776	239,705	172,506	611,481	100.0	
P	S												
	129,817	85,474	31,824	11,874	117,298	29.7	170,600	89,853	34,722	44,379	124,575	30.3	
	120,199	51,811	38,806	30,215	90,617	22.9	145,287	52,348	42,191	47,114	94,539	23.0	
	105,561	49,973	35,188	15,989	85,161	21.6	123,074	50,813	40,042	37,595	90,855	22.1	
	24,020	16,927	1,696	5,717	18,623	4.7	26,402	17,291	1,040	7,127	18,331	4.5	
	45,893	15,739	11,305	16,032	27,044	6.8	79,482	14,693	17,096	48,913	31,789	7.7	
	81,801	25,336	31,215	23,462	56,551	14.3	98,742	20,954	30,218	44,695	51,172	12.4	
	507,291	245,260	150,034	103,289	395,294	100.0	643,587	245,952	165,309	229,823	411,261	100.0	

		1990					1991					
						M/S						M/S
A	B S											
	33,062	17,314	11,588	3,822	28,902	21.9	37,206	14,990	10,792	10,390	25,782	19.5
	13,142	2,737	1,387	7,103	4,124	3.1	20,291	4,111	2,738	11,438	6,849	5.2
	109,157	39,152	29,893	40,388	69,045	52.4	127,547	34,235	31,242	59,041	65,477	49.6
	19,728	3,065	3,490	12,560	6,555	5.0	19,140	5,296	1,918	12,836	7,214	5.5
	30,486	15,853	7,389	7,731	23,242	17.6	46,070	18,293	8,452	18,216	26,745	20.2
	205,575	78,121	53,747	71,604	131,868	100.0	250,254	76,925	55,142	111,921	132,067	100.0



		1990					1991					
						M/S						M/S
T P A · D M T												
	571,360	19,288	549,751	—	569,039	70.2	565,954	—	568,806	—	568,806	56.4
	114,956	—	110,021	1,026	110,021	13.6	180,393	—	162,005	6,340	162,005	16.1
	130,847	—	125,566	—	125,566	15.5	208,513	—	200,682	5,000	200,682	19.9
	10,751	—	5,878	—	5,878	0.7	96,191	—	76,221	—	76,221	7.6
	827,914	19,288	791,216	1,026	810,504	100.0	1,051,051	—	1,007,714	11,340	1,007,714	100.0
S K I (D M T)	84,498	216	53,718	28,536	53,934	100.0	108,637	422	68,665	24,563	69,087	100.0
E G · A N ·												
	69,894	12,521	59,443	—	71,964	100.0	96,579	14,637	77,241	—	91,878	71.6
							42,353	13,945	19,282	4,113	33,227	25.9
							9,978	1,263	2,010	2,005	3,273	2.5
	69,894	12,521	59,443	—	71,964	100.0	148,910	29,845	98,533	6,118	128,378	100.0
(A N)	52,442	45,768	7,097	—	52,847	100.0	54,091	40,015	15,847	—	55,862	100.0
	82,977	25,076	57,533	—	82,609	100.0	88,828	26,851	61,082	—	87,933	100.0



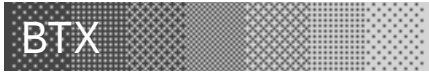
			1990						1991					
								M/S						M/S
S	B	R	115,026	9,711	77,469	26,187	87,180	100.0	111,109	8,282	77,449	24,180	85,731	100.0
B		R	68,713	997	40,416	21,008	41,413	100.0	60,980	1,367	37,153	26,825	38,520	100.0
S	B	- L	20,522	16,858	3,454	—	20,312	100.0	22,367	19,666	3,046	1	22,713	100.0
E	P	R	22,920	4,860	6,805	10,711	11,665	100.0	21,558	5,058	7,164	7,351	12,222	100.0



		1990						1991					
							M/S						M/S
EDC		266,135	199,318	—	65,105	199,318	100.0	320,456	265,726	—	52,505	265,726	100.0
VCM		213,217	209,167	2,000	2,076	211,167	57.2	271,729	262,558	—	7,359	262,558	65.8
		175,082	73,500	84,658	15,381	158,158	42.8	274,036	126,600	9,600	127,347	136,200	34.2
		388,299	282,667	86,658	17,457	369,325	100.0	545,765	389,158	9,600	26,433	398,758	100.0
		22,143	18,360	3,023	1,453	21,383	100.0	21,926	17,724	2,637	1,608	20,361	100.0
AA		19,059	18,059	935	—	18,994	100.0	19,933	19,035	836	—	19,871	100.0
EA		16,497	10,313	1,393	4,604	11,706	100.0	17,270	11,359	1,270	6,083	12,629	100.0
		762	659	85	—	744	100.0	881	792	57		849	100.0



	1990						1991					
						M/S						M/S
PPG · PO · PG												
	35,104 19,372	17,255 5,546	15,866 8,642	304 4,425	33,121 14,188	70.0 30.0	40,643 22,077 10,443	23,158 9,616 2,265	13,737 5,295 588	310 6,951 8,525	36,895 14,911 2,853	67.5 27.3 5.2
	54,476	22,801	24,508	4,729	47,309	100.0	73,163	35,039	19,620	15,786	54,659	100.0
(PO)							75,928	43,737	12,083	19,684	55,820	100.0
(PG)							10,469	6,096	1,111	2,765	7,207	100.0
()	15,157	8,029	2	6,844	8,031		18,346	7,185	279	11,896	7,464	100.0
()	115,715	73,960	33,072	8,392	107,032		112,899	76,988	33,373	4,861	110,361	100.0



	1990						1991					
						M/S						M/S
C-H	68,963	45,054	23,429	—	68,483	100.0	89,599	44,774	41,532	17	86,306	100.0
	26,336	14,520	9,953	—	24,473	100.0	52,980	21,743	17,982	13,870	39,725	100.0
	16,765	15,332	—	—	15,332	100.0	33,171	30,746	—	2,322	30,746	100.0
TDI	20,078	9,361	9,278	1,394	18,639	100.0	21,442	9,548	10,309	1,429	19,857	100.0
HAB	9,025	1,008	5,188	1,503	6,196		9,191	1,596	6,480	1,500	8,076	
LAB	94,490	32,118	7,850	56,660	39,968		101,007	31,724	3,651	55,016	35,375	
	103,515	33,126	13,038	58,163	46,164	100.0	110,198	33,320	10,131	56,516	43,451	100.0
MA	13,786	5,769	2,121	5,808	7,890	72.3	9,438	4,231	2,574	3,584	6,805	63.6
	3,210	1,483	1,536	35	3,019	27.7	3,475	1,867	1,454	18	3,321	31.0
							592	535	44	—	579	5.4
	16,996	7,252	3,657	5,843	10,909	100.0	13,505	6,633	4,072	3,602	10,705	100.0
PA	94,790	26,908	52,172	16,780	79,080	73.5	104,659	29,380	58,588	18,376	87,968	72.7
	40,935	5,192	23,291	11,823	28,483	26.5	59,175	8,015	24,980	26,076	32,995	27.3
	135,725	32,100	75,463	28,603	107,563	100.0	163,834	37,395	83,568	44,452	120,963	100.0



	1990						1991					
						M/S						M/S
()	9,026	3,815	468	3,898	4,283	100.0	8,689	3,690	442	4,328	4,132	100.0
	138,414	14,816	101,389	24,075	116,205	66.3	147,162	16,019	111,797	15,087	127,816	66.7
	76,886	7,087	52,006	19,845	59,093	33.7	84,313	6,468	57,461	16,604	63,929	33.3
	215,300	21,903	153,395	43,920	175,298	100.0	231,475	22,487	169,258	31,691	191,745	100.0
P -												
	2,498	1,229	419	879	1,648	41.8	2,721	1,564	366	744	1,930	46.5
	2,817	1,545	748	251	2,293	58.2	2,519	1,538	684	332	2,222	53.5
	5,315	2,774	1,167	1,130	3,941	100.0	5,240	3,102	1,050	1,076	4,152	100.0