

“ ”

가 89 , 91

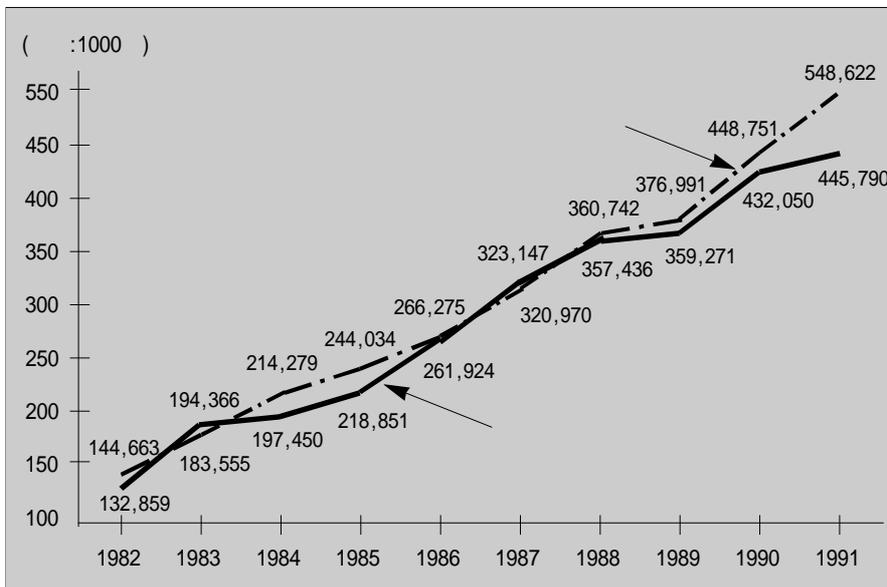
가 가 가

< 1> LDPE (:)

	1984	1985	1986	1987	1988	1989	1990	1991
	180,644	201,218	202,157	246,023	297,243	288,380	370,970	500,368
	148,774	163,947	189,160	235,064	273,449	244,107	316,156	346,791
	14,996	12,088	8,646	13,136	20,488	26,553	38,113	51,245
	19,463	29,037	313	478	62	13,443	15,217	71,400
	183,233	205,072	198,119	248,678	293,999	284,103	369,486	469,436
	33,635	42,816	64,118	74,947	63,499	88,611	77,781	47,754
	122,374	131,574	146,479	178,220	207,641	162,479	212,599	245,794
	7,759	7,797	9,498	12,982	15,029	19,022	23,776	20,340
	4,131	4,638	5,051	8,152	9,280	12,308	14,964	14,105
	22,360	26,618	28,537	30,164	34,758	42,830	62,692	68,531
	5,829	5,091	8,137	10,974	17,601	12,806	16,862	18,841
				2,437	1,953	2,736	3,625	8,187
	1,317	317	104	5,271	7,675	18,479	19,751	22,238
	163,770	176,035	197,806	248,200	293,937	270,660	354,269	398,036

) EVA (.)

< 1> LDPE .



가 가
가 , ASEAN

LDPE 가 가

90 LDPE , 90 91
LDPE
가

< 2> LDPE

(: , 100 , %)

			1991	M/S	1992()	M/S	1991	M/S	1992()	M/S	1991	M/S	1992()	M/S
			287,160	59.9	157,951	43.5	99,124	20.7	58,940	16.2	41,287	8.6	31,529	8.7
			233,348	68.6	100,033	53.7	61,125	18.0	29,288	15.7	29,633	8.7	21,060	11.3
			183,587		68,303		45,234		18,079		21,528		13,350	
			25,843	68.2	21,860	54.9	8,598	22.7	7,256	18.2	2,570	6.8	2,333	5.9
			16,979		12,957		5,038		3,965		1,463		1,227	
			18,157	25.7	37,563	27.2	24,168	34.1	27,045	19.6	6,538	9.2	7,656	5.6
			10,076		21,152		12,814		14,778		2,997		4,115	
			277,348	61.8	159,456	43.5	93,891	20.9	63,589	17.4	38,741	8.6	31,049	8.5
			210,642		102,412		63,086		36,822		25,988		18,692	
			19,424		17,919		9,488		4,839		6,429		7,898	
			1991	M/S	1992()	M/S	1991	M/S	1992()	M/S	1991		1992()	
			32,585	6.8	42,192	11.6	19,245	4.0	72,521	20.0	479,401		363,133	
			11,226	3.3	17,583	9.4	4,624	1.4	18,389	9.9	339,956	75.8	186,353	51.2
			7,430				2,291				260,070			
			861	2.3	1,702	4.3	25		6,681	16.7	37,897	8.4	39,832	10.9
			475				14				23,969			
			15,075	21.3	20,527	14.9	6,882	9.7	45,135	32.7	70,820	15.8	138,026	37.9
			6,619				3,598				36,104			
			27,162	6.1	39,812	11.4	11,531	2.6	70,205	19.2	448,673	100	364,211	100
			14,524				5,903				320,143			
			5,423		5,779		7,714		7,877		48,478		44,312	

LDPE 가 LDPE가 가 5 , 73 1000 40 ~50

LDPE 82 10 5976 가 91 50 368 10 370%

LDPE 87 가 , 91 4 7754
 , 91 54 8622 , 44 5790 20%
 93 93 1000 , 49 8000 44 , 94
 104 4000 , 54 1000 50 3000 , 95 45 ,

LDPE(LLDPE) , 91 () 37 7853
 25 9191 68.6% , 6 9723 18.5%, 3 2203
 8.5%

< 3> LDPE

(: , %)

	1991	M/S	1992()	M/S	1991	M/S	1992()	M/S	1991	M/S	1992()	M/S
가	162,679	66.2	78,176	50.5	42,221	17.2	15,934	10.3	25,291	10.3	18,583	12.0
	15,152	74.5	8,133	65.3	4,645	22.8	3,368	27.1	518	2.6	509	4.1
	12,748	90.4	5,766	88.0	1,357	9.6	553	8.4	0		0	
	43,605	69.7	20,327	57.5	18,661	30.0	14,923	42.2	39		0	
	16,905	90.0	8,141	87.1	1,936	10.0	857	9.2	0		0	
	2,179	28.3	1,350	27.0	218	2.8	50	1.0	5,290	68.9	3,393	67.7
	1,102	38.6			685	23.9	859	32.3	1,065	37.2	908	34.1
	4,821											
	259,191	68.6	121,893	53.9	69,723	18.5	36,544	16.2	32,203	8.5	23,393	10.3
가	11,746	4.8	18,417	11.9	3,857	1.5	23,688	15.3	245,794	65.1	154,798	68.4
	0		0		25	0.1	438	3.5	20,340	5.4	12,448	5.5
	0		233	3.6	0		0		14,105	3.7	6,552	2.9
	188	0.3	119	0.3	0		0		62,493	16.5	35,369	15.7
	0		0		0		350	3.7	18,841	5.0	9,348	4.1
	0		0		0		216	4.3	7,687	2.0	5,009	2.2
	9	0.3	516	19.4	0		378	14.2	2,861	0.8	2,661	1.2
	144				767				5,732	1.5		
	12,087	3.2	19,285	8.5	4,649	1.2	25,070	11.1	377,853	100	226,185	100

< 4> LDPE

가 (1991)

(: /)

	1	2	3	4	5	6	7	8	9	10	11	12	1992.6
	883,280	875,327	919,031	839,754	791,409	813,791	765,301	752,170	733,820	678,870	724,661	668,962	682,804
	893,321	914,864	839,639	731,177	677,096	599,216	578,907	584,000	568,937	567,400	550,812	602,579	592,726
	722,500	727,272	755,682	571,777	544,166	522,567	531,525	539,906	545,213	536,375	510,135	528,181	563,107
	878,346	859,645	818,206	798,239	793,123	769,697	718,932	724,863	667,492	646,288	638,800	641,844	617,283
	870,446	885,246	837,209	664,234	584,496	564,961	556,041	554,636	545,984	522,770	523,062	521,360	546,444
		830,000	647,866	569,565	500,282	491,811	511,337	532,602	524,843	535,793	527,199	521,739	546,422
	867,942	849,908	826,047	786,299	782,801	766,753	684,983	682,309	678,666	661,044	694,770	683,352	633,903
	806,452	820,000	720,000	631,250	660,870	684,210	572,414	535,469	542,614	536,050	536,885	532,692	525,932
	633,333		424,242	650,735	351,023	487,013	473,684	437,569	498,512	488,281	474,732	501,632	537,487
								655,882	718,539	664,511	654,883	722,822	
										574,194	562,300	534,351	
								530,000	539,608	568,294	519,837	221,432	
										687,500	396,214	543,888	
												560,000	
										520,249	523,972	522,248	

8 · 10 , 1 2087 (3.2%), 4649 (1.2%)

92 91

92 22 6185 12 1893 , 54%

3 6544 16.2%

2 3393 2% 10.3%, 1 9285 8.5%, 2 5070

11.1%

LDPE 가

LDPE 90 84%, 91 69%, 92

54%

91 가 60% 25%, 17%, 7%

90%

92 25% 가 , 40%

< 5> LDPE (1991) (: , 100 / : , 1000)

		1	2	3	4	5	6	7	8	9	10	11	12	
		39,193	33,994	36,085	31,381	31,121	27,847	39,670	45,922	45,032	37,879	53,335	57,942	479,401
		32,057	26,077	20,982	22,855	22,515	27,372	28,503	29,836	30,417	35,477	32,835	31,030	339,956
		28,234	22,724	18,811	18,980	17,815	21,959	21,351	22,069	21,726	23,751	22,450	20,200	260,070
		2,691	1,727	1,862	2,409	2,473	2,606	3,411	3,770	3,046	4,117	4,288	5,497	37,897
		2,388	1,568	1,560	1,719	1,611	1,549	1,958	2,145	1,704	2,280	2,332	3,155	23,969
		580	409	1,811	4,160	5,173	5,764	4,504	3,711	7,765	8,051	12,389	16,503	70,820
		403	318	1,265	2,396	2,435	2,939	2,333	1,898	4,126	4,390	6,431	7,170	36,104
		35,328	28,213	24,655	29,424	30,161	35,742	36,418	37,317	41,228	47,645	49,512	53,030	448,673
		31,025	24,610	21,636	23,095	21,861	26,447	25,642	26,112	27,556	30,421	31,213	30,525	320,143
		19,460	25,407	36,836	38,705	39,988	32,121	35,597	44,174	48,345	38,817	43,952	48,478	
		401	409	1,773	3,898	5,137	7,672	4,911	2,931	7,141	8,483	12,475	16,169	71,400
		397	442	1,781	3,080	3,566	5,270	3,523	2,131	5,132	5,941	8,547	11,248	51,058
		6,005	3,624	3,943	5,264	7,849	5,435	2,873	2,339	3,120	3,047	2,319	1,936	47,754
		7,311	4,713	4,811	5,987	8,608	5,743	3,187	2,564	2,977	3,383	2,736	2,227	54,247
		40,932	31,428	26,825	30,790	32,873	33,505	34,380	36,725	37,207	42,209	39,356	38,797	425,027
가		34,265	27,146	23,481	24,978	24,556	30,024	31,866	33,130	32,917	38,413	36,071	35,274	372,121
		580	409	1,811	4,160	5,173	5,764	4,584	3,759	7,765	8,179	12,517	17,540	72,241
		483	658	(637)	286	432	(46)	(32)	428	546	1,053	924	216	4,311
		35,328	28,213	24,655	29,424	30,161	35,742	36,418	37,317	41,228	47,645	49,512	53,030	448,673

91 LDPE , 44 8673 40%

18 3523 ,

2 ,

1 656 , 1 5187 가 ,

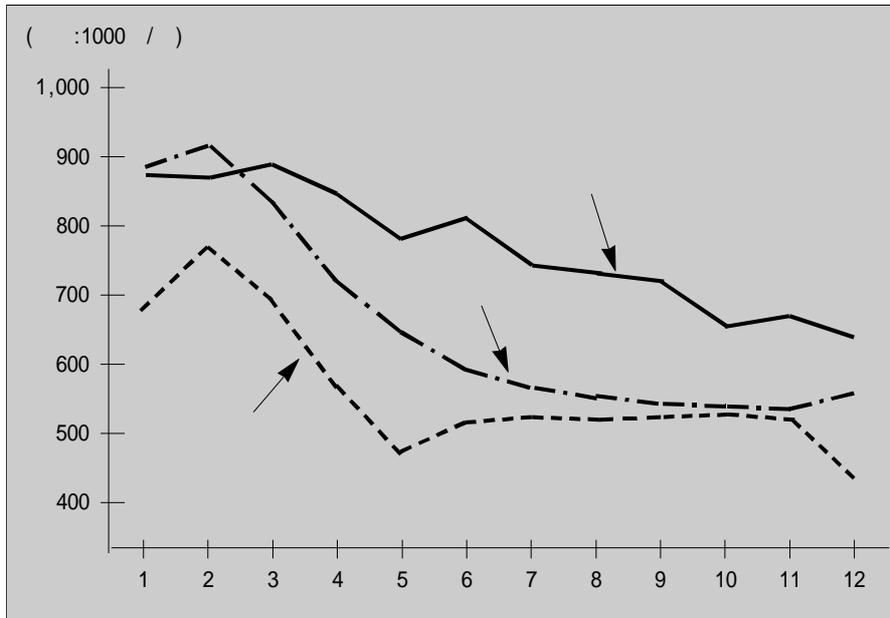
가 , 6669 , 1 7499

30%, 20%

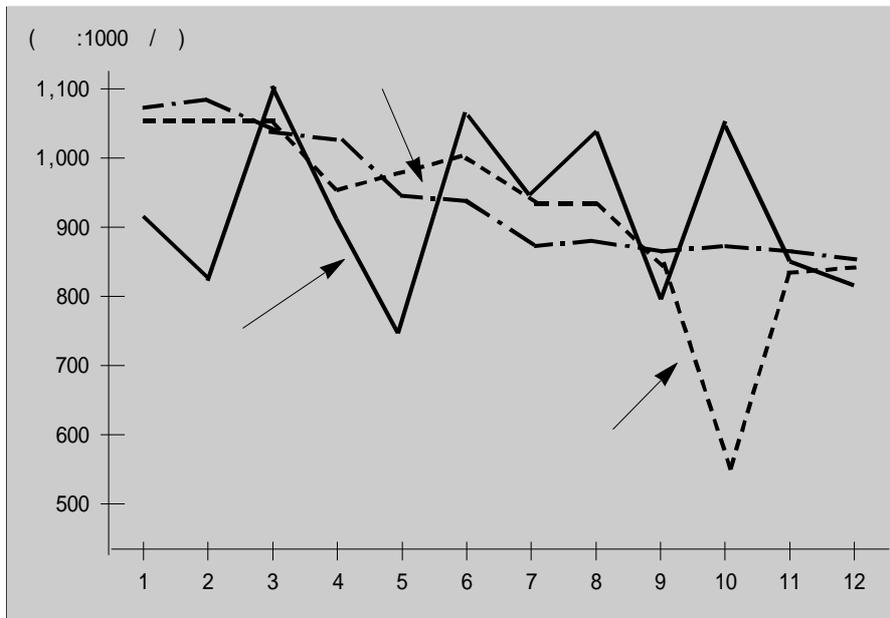
30%

LDPE 가 91 1 88 3280 6 81 3791 8%
, 12 66 8962 1 가 24% .
91 1 87 8346 12 64 1844 1 27% 가
86 7942 68 3352 21% 20% 가

< 2> LDPE 가 (1991)



< 3> EVA 가 (1991)



8 60 , 10 12 54

LDPE 93 60 , 94 162 , 95 163
1.6% 가 , 93 160 , 95 165 2.2% 가

93 159 , 95 192 가 14.4% ,
 95 6.0% 가
 91 65%, (Yarn) 16.5% , 92

< 7> LDPE (:)

	1990			1991			1992(1~5)		
	370,970	77,781	15,217	500,368	47,754	71,400	363,133	9,783	138,026
	1,784,741	67,622	186,888	1,830,949	72,592	216,362	809,058	31,661	121,443
	188,272	107,222	48,960	181,614	170,643	44,846	89,503	73,731	21,220

) 92 (1~6) HDPE

LDPE 92 (1~7) 3982 5000 1 5901 25%
 , HDPE 60%
 92 (1~7) 1 969 (1414 6000) 68.6%(64.9%)
 LDPE 95 94 168 1000 74

LDPE , 90 178 4741 , 18 6888 , 91

, 90 18 8272 , 4 8960 10 7222 ,

< 6> EVA

(: , 100 , %)

	1991				1992()				1991				1992()			
		M/S		M/S		M/S		M/S		M/S		M/S		M/S		
	18,916		9,616		2,051				20,967							
	5,710	83.5	2,079	72.7	1,125	16.5	779	27.3	6,835	32.9	2,858	24.4				
	6,088		2,003		1,132				6,190							
	12,412	96.8	6,880	85.1	408	3.2	1,204	14.9	12,820	61.7	8,084	69.0				
	11,733		6,003		345				12,078							
	914	82.5	757	98.6	194	17.5	11	1.4	1,108	5.4	768	6.6				
	845		671		74				919							
	19,036	91.7	9,716	83.0	1,727	8.3	1,994	17.0	20,763	100	11,710	100				
	18,666		8,677		1,551				19,187							
			644		324											

EVA 5 6000 3 7000
 EVA , 91 9 , 1 9655
 8%
 92 1 943 18% 1970 , 가

< 8> EVA 가 (:1000 /)

	1991	92()	1991	92()
	1,066	963	1,006	
	946	873	846	
	925	886	381	
	981	893	898	

91 2 763
 1 9036 (91.7%), 1727 (8.3%)
 , 92 82%

EVA 가 91 1 90 , 2 80 , 3
 110 W 가
 가
 가
 HDPE · PP 가

EVA 91 1 1300 , 4 1400 , 7 1700 , 10 2500 가
 EVA 가 91 2 967 , 3 7177 5 8000
 , 5 6000
 가 가
 LDPE EVA 5~6
 가

< 9> EVA (1991)

(: , 100 / : , 1000)

	1	2	3	4	5	6	7	8	9	10	11	12
	2,055	1,376	1,468	1,163	1,309	1,812	2,156	2,270(823)	1,879(0)	2,743(1,228)	1,572(0)	1,164(0)
	285	188	201	297	576	322	681	680	1,308(269)	860(348)	823(317)	614(191)
	257	151	221	268	444	346	646	710	1,044(311)	912(362)	693(274)	498(185)
	864	1,022	1,076	1,106	1,002	897	914	970	737(5)	1,359(10)	1,416(255)	1,457(138)
	928	1,104	1,130	1,137	970	859	808	860	642(4)	1,187(8)	1,214(216)	1,239(117)
	80	64	64	32	0	80	80	48	66	322(194)	128	144
	85	68	68	31	0	80	75	45	56	182(74)	107	122
	1,229	1,274	1,341	1,435	1,578	1,299	1,675	1,698	2,111(274)	2,541(552)	2,367(572)	2,215(329)
	1,270	1,323	1,419	1,436	1,414	1,285	1,529	1,615	1,742(315)	2,281(444)	2,014(490)	1,859(309)
	1,751	1,853	1,980	1,708	1,439	1,952	2,433	3,005(823)	2,773(549)	2,975(1,225)	2,180(653)	1,130(324)
	101	150	102	168	96	172	109	146	173	194	213	198
	149	241	162	275	195	251	139	210	214	224	271	253
	2,974	2,369	2,895	2,957	3,067	2,871	2,950	2,710	3,609	3,783	3,948	3,044
	4,549	3,569	4,289	3,916	4,227	3,829	4,292	3,727	4,704	5,138	4,711	3,642
	1,229	1,274	1,341	1,435	1,578	1,299	1,675	1,698	2,111	2,541	2,367	2,215

)

(NAFTA), EC

가