

(: 1000M/T, , %)										1988		1994		1996			
	1988		1994		1996		94/88	96/94						94/88	96/94		
가	1,895	1,276	1,926	1,297	1,972	1,328	0.28	1.16	LDPE,EVA HDPE PS:GP·HI,FS ABS·AS PP PVC PAO PET PBT PMMA	497	491	536	531	552	54	1.28	1.42
	790	416	789	416	841	444	0.01	3.24		127	547	138	597	139	60	1.46	0.34
	83	63	88	67	88	67	0.96	0.02		238	795	271	905	284	95	2.18	2.50
	138	132	131	126	136	130	0.81	1.62		158	620	177	692	187	73	1.85	2.93
	3,147	2,883	2,845	2,606	2,931	2,685	1.67	1.51		124	796	170	1,092	174	111	5.41	1.03
	1,083	561	1,118	579	1,126	584	0.53	0.38		50	1,420	71	1,999	76	213	5.86	3.33
	3,507	2,089	3,857	2,297	3,872	2,306	1.59	0.20		1,421	3322	1,592	3,721	1,631	381	1.91	1.20
	978	559	1,096	626	1,139	650	1.91	1.94		959	2,197	993	2,275	1,005	230	0.58	0.63
	3,158	1,263	3,636	1,454	3,777	1,511	2.38	1.93		1,267	3,333	1,402	3,688	1,476	388	1.70	2.60
	6,766	666	6,833	673	6,991	688	0.17	1.14		623	2,228	709	2,536	272	260	2.18	1.30
PP	258	1,012	205	806	216	850	3.72	2.65	1,559	3,826	1,845	4,528	1,867	458	2.85	0.60	
	720	1,303	779	1,410	765	1,386	1.33	0.86	1,837	3,166	2,076	3,577	2,147	369	2.06	1.69	
	82	252	85	260	82	251	0.51	1.70	151	1,067	165	1,170	170	1,201	1.54	1.34	
	5,056	6,571	5,696	7,402	5,963	7,750	2.00	2.32	84	699	118	974	108	890	5.68	4.39	
	3,682	4,307	4,202	4,915	4,263	4,987	2.23	0.73	110	757	116	798	117	809	0.90	0.65	
	780	1,209	883	1,369	881	1,366	2.09	0.11	413	1,273	459	1,412	486	1,496	11.75	2.91	
	2,603	2,719	3,508	3,665	3,533	3,691	5.10	0.36	40	289	48	340	49	347	2.73	1.09	
	1,049	967	1,105	1,018	1,115	1,027	0.87	0.42	182	951	193	1,012	208	1,090	1.03	3.80	
	1,987	1,841	3,206	3,025	3,332	3,085	8.63	1.00	189	778	211	872	221	913	1.90	2.35	
	O-X	186	214	197	227	195	225	1.01	0.50	16	496	19	590	19	590	2.95	0.01
P-X	1,155	1,686	1,982	2,894	2,023	2,954	9.42	1.04	83	358	93	404	94	407	2.05	0.35	
	272	518	304	578	297	565	1.84	1.14	154	335	184	401	191	415	3.06	1.69	
	275	533	350	677	340	657	4.05	1.45	45	215	50	237	51	244	1.64	1.31	
	401	513	507	649	512	655	3.98	0.46	623	1,625	707	1,844	718	1,873	2.13	0.79	
	2,300	1,641	2,735	1,951	2,826	2,015	2.93	1.65	358	1,833	408	2,086	419	2,146	2.18	1.41	
	AN	599	1,367	559	1,275	565	1,290	1.16	0.56	305	2,265	282	2,091	287	2,129	1.32	0.91
	EG	349	595	559	954	570	972	8.19	0.95	641	3,106	727	3,524	738	3,581	2.13	0.79
	462	962	522	1,087	542	1,128	2.06	1.88	423	1,884	395	1,759	398	1,772	1.13	0.36	
	304	510	283	475	285	478	1.18	0.23	79	706	88	793	89	803	1.95	0.62	
	EO	82	164	94	187	92	184	2.17	0.68	46,218	575	55,619	601	629	58,056	3.13	2.17
PO	510	1,194	732	4,714	751	1,758	6.21	1.29	1,655	4,277	1,853	4,789	1,934	4,999	1.90	2.17	
	333	428	399	513	404	520	3.07	0.59	1,278	2,991	1,367	3,198	1,435	3,357	1.12	2.45	
	181	321	216	383	220	390	2.95	0.90	12,885	14,633	15,344	15,344	15,344	2.14	2.40		
	288	773	327	879	343	921	2.17	2.34	2,847	11,248	3,124	12,343	3,332	13,165	1.56	3.28	
	PG	50	120	67	161	67	161	5.05	0.01	433	2,524	508	2,961	534	3,112	2.70	2.51
	PPG	265	811	300	920	319	977	2.11	3.08	45	1,005	57	1,282	58	1,298	4.15	0.63
	288	420	362	527	362	527	3.86	0.03	833	2,638	916	2,902	977	3,095	1.60	3.27	
	MEK	175	394	180	405	184	415	0.46	1.19	17,573	18,623	18,623	18,751	18,751	0.97	0.34	
	VCM	1,992	2,256	2,302	2,607	2,383	2,699	2.44	1.76	10,934	12,915	12,915	13,877	13,877	2.81	3.66	
	MMA	332	896	362	975	371	999	1.43	1.24	6,164	7,046	7,046	7,515	7,515	2.25	3.27	
SM	724	3,563	840	4,132	873	4,296	2.50	1.96	24,215	26,701	26,701	28,429	28,429	1.64	3.19		
	1,757	3,306	2,099	3,950	2,156	4,056	3.01	1.34	7,491	8,541	8,541	9,058	9,058	2.21	2.99		
	357	918	507	1,303	528	1,358	6.02	2.08	4,741	5,451	5,451	5,726	5,726	2.35	2.49		
	PTA	1,149	2,252	1,483	2,905	1,500	2,938	4.34	0.56	11,123	11,810	11,810	11,744	11,744	1.00	0.28	
	493	1,901	511	1,973	513	1,980	0.62	0.17									
	306	440	323	464	320	461	0.89	0.37									
	DMT	326	524	358	575	368	591	1.57	1.38								
	TDI	96	348	141	511	149	542	6.59	3.05								
	MDI	145	646	206	916	217	965	5.97	2.65								
	561	683	637	776	615	750	2.13	1.66									
SBR	135	342	231	582	255	643	9.25	5.15									
	626	2,278	669	2,438	668	423	1.13	0.12									
	70	468	67	451	77	51	0.62	6.65									
	89	491	76	423	78	43	2.44	1.12									
	245	839	277	948	275	94	2.06	0.29									
	118	637	143	770	149	80	3.20	2.34									
	141	70	24	12	20	1	25.40	8.86									
	1,360	507	1,508	562	1,555	58	1.74	1.55									
	가	525	1,250	581	1,382	606	144	1.69	2.11								
	496	1,508	547	1,665	554	168	1.66	0.64									
116	1,475	135	1,718	134	170	2.57	0.50										
51	352	57	394	57	39	1.86	0.20										
357	1,882	410	2,162	438	230	2.34	3.34										

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	1988		1994		1996		94/88	96/94		1988		1994		1996		94/88	96/94
가	748	0.15	838	0.14	856	0.14	1.91	1.07	가	62,522	12.95	72,953	11.49	78,587	11.65	2.60	3.79
	157	0.03	189	0.03	188	0.03	3.23	0.28		145,332	30.10	187,258	39.50	198,352	29.39	4.31	2.92
	2,745	0.53	3,047	0.52	3,110	0.53	1.75	1.03		32,299	6.69	43,615	6.87	46,318	6.86	5.13	3.05
	10,503	2.04	11,837	2.04	12,119	2.05	2.01	1.18		18,317	3.79	25,069	3.95	27,632	4.09	5.37	4.99
	741	0.14	863	0.15	896	0.15	2.58	1.90		8,178	1.69	11,518	1.81	11,831	1.75	5.87	1.35
	2,589	0.50	2,960	0.51	3,036	0.51	2.25	1.29		4,608	0.95	6,414	1.01	6,577	0.97	5.67	1.26
	25,415	4.94	31,074	5.35	30,621	5.18	3.41	0.73		18,069	3.74	22,912	3.61	25,358	3.76	4.04	5.20
	4,101	0.80	4,707	0.81	4,820	0.82	2.32	1.20		23,490	4.87	33,939	5.35	34,812	5.16	6.33	1.28
	6,134	1.19	7,118	1.23	7,202	1.22	2.51	0.58		2,467	0.51	3,486	0.55	3,587	0.53	5.93	1.45
	25,524	4.96	28,412	4.89	28,520	4.82	1.80	0.19		5,544	1.15	7,905	1.25	9,488	1.41	6.09	9.55
	4,684	0.91	5,482	0.94	4,672	0.79	2.66	7.69		30,199	6.26	32,251	5.08	33,793	5.01	1.10	2.36
	7,790	1.51	9,101	1.57	9,463	1.60	2.63	1.97		1,461	0.03	2,076	0.33	2,166	0.32	6.03	2.16
	73,464	14.27	88,047	15.16	81,562	13.79	3.06	3.75		12,283	2.54	19,397	3.06	22,952	3.40	7.91	8.78
	112,794	21.91	126,075	21.71	135,937	22.99	1.87	3.84		25,238	5.23	36,620	5.77	39,160	5.80	6.40	3.41
	111,704	21.69	116,620	20.08	120,307	20.34	0.72	1.57		13,106	2.71	18,322	2.89	19,553	2.90	5.74	3.31
가	15,209	2.95	18,167	3.13	19,171	3.24	3.01	2.73	4,485	0.93	6,518	1.03	6,878	1.02	6.43	2.73	
	13,799	2.68	15,354	2.64	15,025	2.54	1.80	1.08	10,875	2.25	15,684	2.47	16,167	2.40	6.29	1.53	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	241	0.05	276	0.05	284	0.05	2.31	1.37	25	0.01	34	0.01	35	0.01	5.51	1.17	
	35,944	6.98	41,002	7.06	42,283	7.15	2.22	1.55	14,274	2.96	19,814	3.12	20,411	3.02	5.62	1.50	
	43,689	8.48	50,012	8.61	51,189	8.66	2.28	1.17	21,628	4.48	30,124	4.75	30,832	4.57	5.68	1.17	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	6,340	1.23	7,134	1.23	7,344	1.24	1.99	1.46	18,417	3.81	24,808	3.91	25,704	3.81	5.09	1.79	
	10,592	2.06	12,347	2.13	12,772	2.16	2.59	1.71	9,952	2.06	14,117	2.22	14,603	2.16	6.00	1.71	
	514,907	100	580,663	100	591,375	100	2.02	0.92	482,768	100	634,833	100	674,797	100	4.67	3.10	

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(: M/T, %)					
	1988	1994	1996		
				94/93	96/94
VCM	306,480	364,415	376,505	2.93	1.65
	152,285	172,080	178,611	2.06	1.88
	520,018	746,267	765,705	6.21	1.29
	233,230	237,801	240,630	0.32	0.59
	466,366	538,862	557,967	2.44	1.76
	499,399	596,653	612,719	3.01	1.34
	1,513,435	1,695,497	1,736,526	1.91	1.20
	891,211	922,749	934,505	0.58	0.63
SM	343,979	364,084	371,989	0.95	1.08
	160,951	92,994	209,052	8.74	49.93
	5,087,444	5,731,402	5,984,207	2.01	2.18
LDPE, EVA	30,555	35,062	20,676	2.32	23.21
	5,056,889	5,696,340	5,963,531	2.00	2.32
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PP (: M/T, %)					
	1988	1994	1996	94/88	96/94
	346,831	367,562	370,078	0.97	0.34
	55,899	66,029	70,944	2.81	3.66
	160,825	177,338	188,816	1.64	3.19
	60,532	69,009	73,191	2.21	2.99
	135,099	155,330	163,170	2.35	2.49
	157,587	159,835	169,124	0.24	2.86
	201,313	235,956	252,758	2.68	3.50
	175,088	184,090	193,346	0.84	2.48
	156,249	180,188	189,445	2.40	2.54
	124,077	254,231	202,779	12.70	10.69
	1,573,499	1,849,567	1,873,649	2.73	0.65
	14,142	4,233	6,041	18.21	19.46
	1,559,357	1,845,334	1,867,608	2.85	0.60

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(: M/T, %)					
	1988	1994	1996	94/88	96/94
AN PO () PP	226,435	252,546	246,814	1.84	1.14
	89,488	113,590	110,329	4.05	1.45
	72,658	76,655	74,947	0.90	1.12
	721,869	673,188	680,800	1.16	0.56
	196,821	223,943	234,539	2.17	2.34
	251,768	316,064	315,891	3.86	0.03
	182,782	259,516	270,424	6.02	2.08
	1,681,633	1,990,335	2,014,056	2.85	0.60
	122,237	144,090	149,199	2.78	1.76
	147,050	155,629	174,041	0.95	5.75
	3,692,742	4,205,256	4,271,039	2.19	0.78
	10,438	3134	7,267	18.17	52.27
	3,682,304	4,202,122	4,263,722	2.23	0.73

HDPE (: M/T, %)					
	1988	1994	1996	94/88	96/94
가	65,401	72,910	75,352	1.83	1.66
	354,698	375,900	378,473	0.97	0.34
	42,319	49,988	53,709	2.81	3.66
	16,388	18,071	19,240	1.64	3.19
	91,476	104,288	110,607	2.21	2.99
	96,803	111,299	116,917	2.35	2.49
	35,462	40,468	41,778	2.23	1.61
	57,094	66,919	71,684	2.68	3.50
	75,585	86,254	90,828	2.23	2.62
	130,471	119,521	96,536	1.45	10.13
	965,698	1,045,618	1,055,124	1.33	0.45
	6,446	52,419	49,272	41.81	3.05
	950,252	993,199	1,005,852	0.58	0.63

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LDPE · EVA			(: M/T, %)		
	1988	1994	1996	94/88	96/94
가	77,767	88,228	92,868	2.13	2.60
·	46,186	51,489	53,214	1.83	1.66
·	604,305	640,426	644,810	0.97	0.34
·	95,311	108,948	116,197	2.25	3.27
·	47,396	52,263	55,645	1.64	3.19
·	102,223	116,540	123,601	2.21	2.99
·	210,069	241,527	253,718	2.35	2.49
가	38,878	44,367	45,803	2.23	1.61
·	117,531	135,376	142,987	2.38	2.77
·	136,228	190,661	184,972	5.76	1.50
	1,475,894	1,669,823	1,713,814	2.08	1.31
·	54,310	7,722	82,679	6.04	3.47
·	1,421,584	1,592,597	1,631,135	1.91	1.20

PVC		(: M/T, %)			
	1988	1994	1996	94/88	96/94
가	455,653	482,889	486,195	0.97	0.34
	713,042	842,252	904,950	2.81	3.66
	31,285	35,667	37,828	2.21	2.99
	269,663	307,732	317,693	2.23	1.61
	39,740	40,306	42,649	0.24	2.86
	26,100	31,103	337,771	2.97	4.20
	91,417	107,148	114,778	2.68	3.50
	150,354	158,084	166,033	0.84	2.48
	107,292	121,961	129,071	2.16	2.87
	79,916	82,437	70,825	0.52	7.31
	1,964,462	2,209,580	2,303,792	1.98	2.11
	126,883	133,098	156,450	0.80	8.42
	1,837,579	2,076,482	2,147,342	2.60	1.69

SM	(: M/T, %)				
	1988	1994	1996	94/88	96/94
SBR	200,895	214,942	214,428	1.13	0.12
	193,962	220,763	231,936	2.18	2.50
PS : GP · HI · FS	1,057,734	1,170,394	1,231,944	1.70	2.60
ABS · AS	438,757	499,274	512,356	2.18	1.30
	6,373	6,993	7,459	1.56	3.28
	5,269	5,810	6,186	1.64	3.19
	4,964	6,064	6,357	3.39	2.39
	21,351	26,244	27,749	3.50	2.83
	5,973	6,304	6,465	0.90	1.27
	41,584	147,277	140,843	23.46	2.21
	1,976,862	2,304,065	2,385,723	2.59	1.76
	219,588	204,577	229,704	1.17	5.96
	1,757,274	2,099,488	2,156,019	3.01	1.34

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EG		(: M/T, %)			
	1988	1994	1996	94/88	96/94
(PET) ()	30,702	34,941	36,709	2.18	2.50
	14,045	15,674	16,608	1.85	2.93
	117,856	130,762	138,484	1.75	2.91
	52,755	59,849	60,802	2.13	0.79
	225,473	255,794	259,865	2.13	0.79
	9,042	9,921	10,582	1.56	3.28
	87,881	97,738	101,013	1.83	1.66
	12,905	15,377	16,695	2.96	4.20
	18,541	21,758	23,069	2.70	2.97
	5,027	91,529	81,179	62.20	5.82
	574,027	733,342	745,006	4.17	0.79
	225,020	173,760	174,719	4.22	0.28
	349,007	559,582	570,287	8.19	0.95

(: M/T, %)					
	1988	1994	1996	94/88	96/94
	55,661	61,610	64,530	1.71	2.34
	167,701	183,103	187,309	1.48	1.14
	370,155	414,482	432,653	1.90	2.17
	42,463	48,223	50,566	2.14	2.40
	37,330	44,409	46,739	2.94	2.59
	81,847	100,655	109,640	3.51	4.37
	24,795	30,289	31,754	3.39	2.39
	91,123	95,611	99,447	0.80	1.99
	324,565	368,517	385,977	2.14	2.34
	94,773	100,457	107,884	0.98	3.63
	1,290,413	1,447,355	1,516,499	1.93	2.36
	11,674	79,857	81,279	37.78	0.89
	1,278,739	1,367,498	1,435,220	1.12	2.45

(: M/T, %)					
	1988	1994	1996	94/88	96/94
	542,624	592,467	606,075	1.48	1.14
	16,760	18,715	19,787	1.86	2.82
	46,408	51,486	54,564	1.75	2.95
	70,878	97,885	104,668	5.53	3.41
	676,670	760,554	785,094	1.97	1.60
	35,663	33,272	46,236	1.15	17.88
	641,007	727,282	738,858	2.13	0.79

(: M/T, %)					
	1988	1994	1996	94/88	96/94
()	417,473	403,642	417,542	0.56	1.71
	22,058	22,221	23,410	0.12	2.64
	16,303	16,021	16,830	0.29	2.49
	3,752	3,663	3,807	0.40	1.95
	18,964	18,706	17,213	0.23	4.07
	22,091	18,255	18,403	3.13	0.40
	14,392	15,228	16,108	0.94	2.85
	4,795	4,690	4,928	0.37	2.51
	13,845	15,899	16,704	2.33	2.50
	63,202	33,776	27,788	9.92	9.30
	596,875	552,101	562,734	1.29	0.96
	42,686	41,907	48,404	0.31	7.47
	554,189	510,194	514,330	1.37	0.40

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(: M/T, %)					
	1988	1994	1996	94/88	96/94
	109,105	125,581	134,411	2.37	3.46
	751,622	824,742	879,721	1.56	3.28
	86,534	103,233	109,698	2.98	3.08
	97,416	111,915	123,128	2.34	4.89
	416,773	438,201	460,234	0.84	2.48
	442,924	478,260	513,780	1.29	3.65
	89,603	106,501	112,033	2.92	2.56
	72,180	96,268	106,311	4.92	5.09
	718,443	817,371	864,136	2.17	2.82
	75,905	37,415	46,483	11.12	11.46
	2,860,506	3,139,487	3,349,936	1.56	3.30
	12,973	14,938	17,099	2.38	6.99
	2,847,533	3,124,549	3,332,837	1.56	3.28

(: M/T, %)					
	1988	1994	1996	94/88	96/94
	2,160	2,391	2,505	1.71	2.34
	90,721	99,055	101,330	1.48	1.14
	1,420	1,596	1,688	1.97	2.83
	4,821	5,399	5,636	1.90	2.17
	1,228	1,395	1,462	2.14	2.40
	2,516	2,761	2,945	1.56	3.28
	1,510	1,772	1,862	2.70	2.51
	2,721	3,344	3,536	3.50	2.83
	7,221	8,141	8,558	2.02	2.53
	20,117	28,645	26,413	6.07	3.98
	134,437	154,499	155,934	2.35	0.46
	18,206	19,114	21,907	0.81	7.06
	116,231	135,385	134,027	2.57	0.50

(: M/T, %)					
	1988	1994	1996	94/88	96/94
가	308,153	325,267	351,150	0.90	3.90
	76,246	87,728	93,896	2.37	3.46
	31,977	35,928	37,988	1.96	2.83
	40,568	46,008	48,428	2.12	2.60
	35,752	37,575	39,465	0.83	2.48
	46,773	51,872	54,973	1.74	2.95
	77,462	83,610	89,819	1.28	3.65
	22,433	27,393	28,718	3.39	2.39
	198,397	227,991	240,608	2.34	2.73
	12,759	14,872	15,796	2.59	3.06
	850,520	938,245	1,000,841	1.65	3.28
	16,969	21,262	22,881	3.83	3.74
	833,551	916,983	977,960	1.60	3.27

(: M/T, %)					
	1988	1994	1996	94/88	96/94
	60,367	67,093	70,273	1.78	2.34
	103,498	118,792	126,696	2.32	3.27
	23,735	27,380	30,123	2.41	4.89
	27,818	32,738	35,069	2.75	3.50
	29,958	31,628	33,218	0.91	2.48
	32,054	35,708	37,842	1.82	2.95
	105,368	114,240	122,725	1.36	3.65
	47,276	63,312	69,916	4.99	5.09
	183,903	210,901	222,732	2.31	2.77
	2,489	2,878	2,963	2.45	1.48
	616,466	704,670	751,559	2.25	3.27
	616,466	704,670	751,559	2.25	3.27

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