

국내 화학산업 동향

INDUSTRY TRENDS : Chemical growth slows

Index, 1985=100	1989	1988	1987	1986	Change 1988-89
Chemicals, Petroleum, coal, rubber, and plastic products					
Production	154.8	150.7	127.3	111.4	3%
Shipments	152.2	146.3	124.3	110.6	4
Inventories	155.4	128.5	114.0	109.9	21
Industrial Chemicals					
Production	156.7	149.4	128.0	111.5	5
Shipments	151.6	146.1	128.2	113.6	4
Inventories	164.6	117.4	106.5	99.2	40
Other Chemical Products					
Production	182.8	171.2	132.6	108.0	7
Shipments	182.4	166.4	135.1	109.9	10
Inventories	195.4	159.5	122.5	114.0	23
Rubber Products					
Production	128.1	151.1	140.0	122.6	-15
Shipments	128.1	150.9	139.2	121.3	-15
Inventories	123.1	131.2	119.4	114.4	-6
Plastic Products					
Production	157.1	159.5	137.0	113.9	-2
Shipments	145.8	148.3	132.4	114.4	-2
Inventories	193.5	148.3	141.6	125.6	30
All Manufacturing					
Production	170.5	166.1	145.9	121.9	3
Shipments	170.5	164.2	144.6	121.3	4
Inventories	161.6	137.6	120.6	108.6	17

Source : Bureau of Statistics of the Korean Economic Planning Board

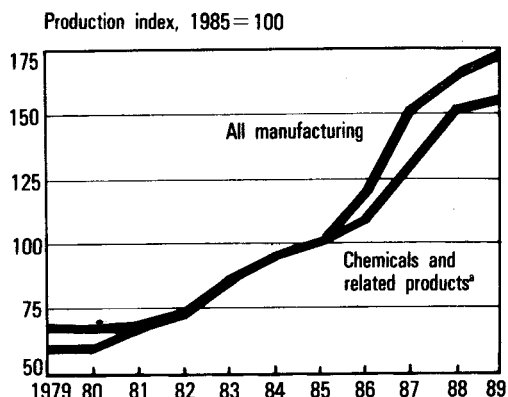
FOREIGN TRADE : Surplus shrinks markedly

\$ Millions	1989	1988	1987	1986
Exports^a	\$ 62,377	\$ 60,696	\$ 47,281	\$ 34,714
Imports^b	61,465	51,811	41,020	31,584
Trade Balance	912	8,886	6,261	3,130
Chemical Exports^{a,c}	2,050	1,879	1,321	1,068
Chemical Imports^{b,c}	7,158	6,282	4,595	3,495
Chemical Trade Balance	-5,108	-4,404	-3,274	-2,427

a Free on board. b Includes cost, insurance, freight. c Includes chemicals and related products. Source : Korean Office of Customs Administration

<C&EN, June 18, 82, 1990>

Surge in South Korea's industrial output eases a bit



a Includes petroleum, coal, rubber, and plastic products.

Source : Bureau of Statistics of Korean Economic Planning Board

PRODUCTION : Plastics up but fertilizers down

Thousands of metric tons	1989	1988	1987	1986	Change 1988-89
Complex fertilizers	1985	2076	2026	1907	-4%
Urea fertilizers	888	1000	911	812	-11
Ethylene	663	609	576	534	9
Polyester fibers	654	593	496	426	10
Polyethylene	637	572	469	376	11
Polypropylene	530	518	348	263	2
Polystyrene	434	341	304	253	27
Polyvinyl chloride	464	455	451	472	2
Propylene	375	351	328	307	7
Benzene	305	308	339	301	-1
Sodium hydroxide	295	311	262	259	-5
Synthetic detergents	297	278	214	169	7

Source : Bureau of Statistics, Korean Economic Planning Board

편집자 주 : 본 면은 새로 신설된 칼럼으로서 고분자 산업에 관련된 모든 통계자료를 국내외의 참고자료로부터 발췌하여 게재할 계획임.

국내 범용수지 생산 및 수출입현황

(단위 : M/T)

	HDPE			LDPE			PP			PS/ABS		
	생산	수입	수출	생산	수입	수출	생산	수입	수출	생산	수입	수출
1983	127,798	21,577	17,282	141,162	38,338	8,566	199,491	34,892	35,798	156,230	7,684	29,056
1984	128,667	35,664	4,233	183,233	33,635	19,463	214,011	30,059	24,063	196,177	9,233	30,520
1985	156,655	34,890	3,170	205,072	42,816	29,037	267,707	22,014	51,594	244,165	6,310	66,020
1986	186,383	52,901	2,280	198,119	64,118	313	273,574	24,301	8,708	346,661	7,000	87,389
1987	211,250	88,230	96	257,066	75,328	478	346,309	38,011	2,710	434,165	7,000	77,564
1988	270,721	41,690	3,159	293,999	63,499	62	501,092	9,443	47,243	485,261	11,006	76,008
1989	322,106	52,560	23,455	284,103	88,611	13,443	548,011	15,173	92,812	613,355	10,397	177,618
1989. 4	28,019	3,057	27	20,139	7,427	-	46,168	169	3,144	49,140	1,465	11,557
5	24,494	3,416	-	21,267	6,823	175	39,916	507	2,239	47,977	655	11,717
6	23,030	4,050	24	19,233	5,400	-	37,491	499	5,500	47,718	481	13,147
7	20,746	2,731	223	20,307	2,684	-	48,202	528	3,666	51,177	975	13,761
8	23,386	3,803	48	22,027	6,517	-	47,034	1,172	7,230	50,347	531	19,005
9	25,224	5,751	372	25,777	10,094	2,664	47,420	2,243	12,682	53,748	689	18,841
10	24,384	8,041	177	28,752	11,337	1,969	42,923	2,553	3,566	54,883	819	17,016
11	36,221	6,105	11,694	28,832	6,957	4,468	48,311	2,617	5,869	59,073	189	20,127
12	37,755	5,982	10,816	28,299	7,250	3,398	48,400	3,506	8,237	62,758	1,261	19,838
1990. 1	39,926	3,797	15,245	28,025	11,205	5,323	46,461	1,951	9,086	61,451	558	19,057
2	44,932	2,242	13,312	28,615	4,885	2,661	53,614	3,116	10,610	59,035	699	16,078
3	49,180	1,678	17,979	28,542	6,606	2,126	62,500	2,786	16,125	51,051	1,061	12,188

	Petroleum Resin			PVC			SBR			SBR-Latex		
	생산	수입	수출	생산	수입	수출	생산	수입	수출	생산	수입	수출
1983	7,065	1,908	4,586	310,133	2,239	61,927	70,182	7,368	8,654	-	9,358	-
1984	7,296	1,858	4,694	356,796	11,032	78,340	75,367	7,970	7,998	3,451	8,728	-
1985	9,294	2,044	5,485	404,203	9,907	103,383	70,651	8,003	6,323	8,807	5,142	-
1986	9,552	2,625	6,220	471,426	2,743	145,164	80,792	9,631	9,638	12,412	5,849	39
1987	-	3,225	6,134	453,230	19,595	96,127	93,760	14,466	10,953	14,233	9,444	72
1988	9,519	4,763	5,089	441,744	46,132	64,400	101,836	15,951	5,890	16,109	13,265	481
1989	8,936	6,311	5,100	473,641	62,297	37,935	90,224	21,885	16,164	15,418	18,545	435
1989. 4	842	502	490	37,301	7,938	1,313	6,949	1,451	808	1,097	906	1
5	885	675	536	38,247	5,434	857	5,512	1,588	458	1,140	1,863	12
6	620	497	267	37,690	7,404	1,784	5,922	2,415	629	1,156	1,383	123
7	594	458	283	38,626	8,154	2,279	7,081	1,398	546	1,111	1,535	1
8	812	586	508	41,405	1,339	4,898	7,139	2,451	717	1,316	1,590	14
9	727	504	424	39,352	4,720	1,273	8,180	2,340	1,889	1,333	1,553	41
10	857	605	545	40,757	4,933	1,414	7,571	1,919	231	1,530	1,508	1
11	720	685	391	41,921	6,161	2,171	7,842	2,247	869	1,687	1,733	195
12	662	503	351	38,389	7,599	2,432	9,372	2,423	8,180	1,640	1,524	18
1990. 1	704	566	385	41,868	8,309	6,435	8,560	1,803	1,153	1,466	1,359	16
2	698	459	378	42,027	13,291	4,866	8,787	1,890	1,717	1,498	1,384	27
3	733	536	421	45,527	4,650	10,526	9,478	2,214	2,771	1,797	2,191	41

<석유화학, 1990, 6월 p.144>