

<ABS>

M/S 45%

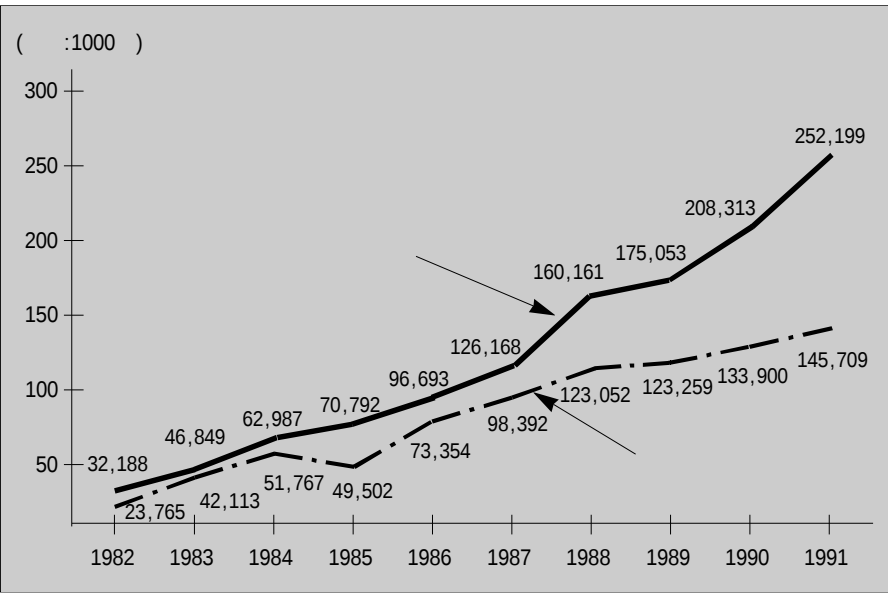
가 가 가
92 6 ABS 1 3451 가 70%
ABS 82 3 2188 91 25 2199 7 가 82 2
3765 91 14 5709 5 91 70%
ABS Chemei가 ABS

< 1> ABS (:)

	1984	1985	1986	1987	1988	1989	1990	1991
	54,857	65,792	91,693	121,168	158,171	172,291	205,665	250,254
	25,894	26,081	32,312	47,324	71,324	65,427	78,121	76,925
	17,743	18,421	36,042	46,068	49,738	55,070	53,131	66,839
	10,303	18,663	21,321	29,297	35,700	53,249	72,220	100,224
	53,940	63,165	89,675	122,689	156,762	173,746	203,472	243,988
	8,130	*5,000	*5,000	*5,000	1,990	2,762	2,648	1,945
가	31,074	30,233	43,630	56,963	76,824	76,868	78,384	87,984
	4,506	4,295	4,283	6,309	8,774	9,114	9,732	11,490
	136	176	249	352	434	483	405	381
	—	—	—	17,323	20,358	20,009	15,883	19,462
	7,921	9,808	20,192	12,445	14,672	14,023	26,848	24,447
	43,637	44,512	68,354	93,392	121,062	120,497	131,252	143,764

) (.) *

< > ABS



ABS 82 2 9802 , 85 6 5792 , 88 15 8171 , 91 25 254 10
740%

ABS가 가 가

가

ABS , 91 13
7067 8 8000 60%

84 가 , 88 91 2000
91 ABS 24 9555 3 7206 , 12 6848 , 4 6070 ,
2 291 , 1 9140

13 2067 , 11 1921 54.1%, 45.9%

, 가 6 5477 49.6% 20.2%(2

6745), 19.5%(2 5782), 5.5%(7214), 5.2%(6849)
가 ABS

< 2> ABS

(: , 100 , %)

			1991	M/S	1992()	M/S	1991	M/S	1992()	M/S	1991	M/S	1992()	M/S
			37,206		24,520		20,291		11,541		126,848		67,408	
			14,990	19.5	7,912	17.5	4,111	5.3	2,918	6.4	34,235	44.5	21,125	46.7
					11,352				3,977				29,440	
			10,792	19.6	5,081	15.9	2,738	5.0	1,901	5.9	31,242	56.6	16,277	50.8
					6,569				2,323				20,900	
				10,390	9.3	11,983	17.4	11,438	10.2	8,785	12.7	59,041	52.7	28,727
					9,731				7,246				23,967	
			36,172	14.8	24,976	17.1	18,287	7.5	13,604	9.3	124,518	51.0	66,129	45.2
					27,652				13,546				74,307	
					3,060				1,919				4,892	
			1991	M/S	1992()	M/S	1991	M/S	1992()	M/S	1991		1992()	
			19,140		11,604		46,070		29,912		249,555		144,985	
			5,296	6.9	3,588	7.9	18,293	23.8	9,709	21.5	76,925	31.5	45,252	30.9
					4,529				13,569				62,867	
			1,918	3.5	909	2.8	8,452	15.3	7,865	24.6	55,142	22.6	32,033	21.9
					1,116				11,487				42,395	
				12,836	11.5	7,137	10.3	18,216	16.3	12,442	18.0	111,921	45.9	69,074
					5,565				12,105				58,614	
			20,050	8.2	11,634	7.9	44,961	18.5	30,016	20.5	243,988	100.0	146,359	100.0
					11,210				37,161				163,876	
					802				2,778				13,451	

90 , 가 52.4%, 21.9%, 17.6%, 5.0%,

3.1% 91 3% 가 , 2.6%

2

0.5~3.0%

92 7 7285 가 3 7402 48.4%
 91 1.2% , 16.8%(1 2993) 0.7% .
 , 22.8%(1 7574), 6.2%(4819), 5.8%(4497) 3

92 가 , 139 3609 , 143 4782 ,
 139 7569 , 136 2920 , 126 2263 , 가 가
 가 128 , 129 , 146 , 122 , 122
 , 가 81 , 82 , 83 , 78
 , 97 가 , 가 가 가

92 가 65% 가 61%,
 48%, 43%, 4% 47.2% ,
 30.9%, 21.9% .
 ABS 가 131 , 151 , 136 , 188
 가 1500 , 1640 , 1550 , 2040

< 4> ABS (: , 1000 , %,)

	91.1~6		92.1~6			
	40,603	49,208	67,068	72,845	65.2	48.0
	922	2,525	798	2,061	13.4	18.3

< 3> . . ABS (:)

	1990			1991			1992(1~5)		
	205,665	2,648	72,220	250,254	1,945	100,224	94,921	633	55,761
	541,392	—	142,634	530,799	—	138,605	210,966	—	64,964
	386,215	27,598	248,290	471,705	30,863	310,609	216,141	18,878	140,689

ABS Chemei가 ABS 56 ,
 ABS
 ABS 92 7590 . 2 5378

가 Chemei 50 , Chemei ABS 가
 가
 ABS 92 6 7068 (7 2845) 91 65.2%(48.0%) 가
 (2 5378), (7589), (5617), (2370) 7 2845

92 798 (2061) 91
 13.4%(18.3%) (1153), (806)
 ABS 90 54 1392 26% 14 2634
 , 91 53 799 13 8605 , 25%
 92 (1~5) 21 966 6 4964

38 6125 24 8290 65%

91 47 1705 31 , 92 52 33

< 5> ABS (1991) (: , %)

		1	2	3	4	5	6	7	8	9	10	11	12			SM		
			8,571	8,963	8,305	7,886	8,999	9,974	10,007	12,573	14,014	13,402	13,158	10,996	126,848	—	76,109	
			3,246	2,800	2,493	2,646	3,468	3,500	2,755	2,751	2,865	2,623	2,854	2,234	34,235	27	20,541	
			1,993	2,443	2,296	2,742	2,359	2,938	2,681	2,677	2,577	2,805	2,777	2,954	31,242	25	18,745	
			5,239	5,243	4,789	5,388	5,827	6,438	5,436	5,428	5,442	5,428	5,631	5,188	65,477	53	39,286	
			3,267	3,779	3,677	2,451	3,084	3,885	4,216	7,141	8,008	5,158	7,252	7,123	59,041	47	35,425	
			8,506	9,022	8,466	7,839	8,911	10,323	9,652	12,569	13,450	10,586	12,883	12,311	124,518	100	74,711	
			653	594	432	478	565	907	1,262	1,272	1,836	4,652	4,927	3,612	—	—	—	
			2,542	2,850	2,817	3,118	4,117	4,652	4,035	4,239	4,286	4,423	4,405	4,586	46,070	—	43,767	
			1,474	1,345	1,180	1,696	1,684	1,689	1,449	1,393	1,287	1,715	1,772	1,609	18,293	41	17,378	
			588	771	547	661	689	703	730	643	748	821	729	822	8,452	19	8,029	
			2,062	2,116	1,727	2,357	2,373	2,392	2,179	2,036	2,035	2,536	2,501	2,431	26,745	60	25,407	
			500	788	1,245	884	1,021	2,179	1,271	1,879	1,942	2,327	2,104	2,076	18,216	40	17,305	
			2,562	2,904	2,972	3,241	3,394	4,571	3,450	3,915	3,977	4,863	4,605	4,507	44,961	100	42,712	
			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
				2,581	2,824	2,557	2,492	2,428	2,612	3,518	2,868	4,053	3,449	4,165	3,659	37,206	—	22,324
				1,533	1,218	1,102	1,311	1,300	1,029	1,112	1,033	1,271	1,372	1,314	1,395	14,990	41	8,994
608				874	809	899	1,021	1,009	1,087	1,188	828	826	863	780	10,792	30	6,475	
2,141				2,092	1,911	2,210	2,321	2,038	2,199	2,221	2,099	2,198	2,177	2,175	25,782	71	15,469	
391				223	403	408	442	698	965	905	1,367	1,805	1,726	1,057	10,390	29	6,234	
			2,532	2,315	2,314	2,618	2,763	2,736	3,164	3,126	3,466	4,003	3,903	3,232	36,172	100	21,703	
		2,531	3,040	3,283	3,157	2,822	2,698	3,052	2,794	3,381	3,827	3,089	3,516	—	—	—		
		1,164	1,569	2,038	1,848	870	1,910	2,280	1,986	2,031	1,400	1,748	1,447	20,291	—	12,175		
			440	353	375	401	286	231	439	437	442	289	231	187	4,111	22	2,467	
			160	179	81	91	219	435	160	176	145	327	371	394	2,738	15	1,643	
	600		532	456	492	505	666	599	613	587	616	602	581	6,849	37	4,109		
	833		859	1,231	664	956	850	1,156	1,173	1,037	911	914	854	11,438	63	6,863		
	1,433		1,391	1,687	1,156	1,461	1,516	1,755	1,786	1,624	1,527	1,516	1,435	18,287	100	10,972		
		1,709	1,887	2,238	2,930	9,836	2,733	3,258	3,458	3,865	3,738	3,970	3,982	—	—	—		
			1,591	1,122	427	654	1,233	1,314	1,814	2,004	1,980	2,271	2,446	2,284	19,140	—	11,484	
			470	296	349	431	424	518	500	365	292	569	539	543	5,296	26	3,178	
			147	143	124	180	205	177	188	173	109	136	166	170	1,918	10	1,151	
			617	439	473	611	629	695	688	538	401	705	705	713	7,214	36	4,328	
			612	836	561	119	629	578	1,460	1,653	1,522	1,658	1,667	1,541	12,836	64	7,702	
			1,229	1,275	1,034	730	1,258	1,273	2,148	2,191	1,923	2,363	2,372	2,254	20,050	100	12,030	
			2,186	2,033	1,426	1,350	1,325	1,366	950	763	820	728	802	832	—	—	—	

가 50% 가

PS, EPS PS(95%), EPS(95%), ABS(60%) SM
SM가

PS(Polystyrene) 가
HIPS(High Impact Polystyrene) 가
AN PS
Acrylonitrile-Styrene (AS SAN)가
, AN
ABS 47

UR(Uniroyal)Rubber가
78 11 UniRoyal 住友Naugatuck

ABS A/B/S 가 A/B/S
20~30/5~40/40~70%
ABS
ABS가
< 1992/11/15>