

<CRI 500>

500 22 , 92 19.7 가 14 8949
500 23.3% . 33.8% .
93 1 , 2 , 3 92 93
5 93 92 10.7% 가 13 3220
12.8% 가 5 3270 ,
20.8% 가 354
10.7% 가 3 4375 , 44.8% 가 669
1.7% 가 2 783 , 2.8% 가 793
20.6%, 5.5% 가
가
500 38 , 93 6.5% 가 9 3679
2532
15 . 10
1 5
9.2% 0.8%
가 43.3% 가 445 339
가 3758
가 38%, 9.2%, 7.2%
HDPE 가 400~500
가 214.4% 가 , 113.3%
79.7% MDI가 120
93 6.6% 가 2 1441 , 670 284
92 SKC가 3.7% 가 4916 1 가 2209 2 , 3
1691
146.4% 가 SKC
가 107.8% 가 , 49.3% 가
93 7.9% 가 9969 906 2736
3212 5.5% 가 1 , 2 , 3 가

5
가 2 , 3
92 6 24.2% 가 5 15
36.4%, 50 25.0% 가 250 15.2% 가
가 32.4% 가 303.1% , 가 177.6% 가 74.7%,
21% 649 1 2 4.9%
가 455 , 3 382 17.2% 가
가
22.4% 가 155 1 , 3M
500
93 가 9.6% 가 7809 , 411 468
1% 1161 1 , 2 , 3
8 1
246.5% 가 109.3% 12
500 2 가 10% 가 2 4475 ,
479 9180
92 93 1 5 8.6% 가 2045
1 . 2 12.6% 가 가, 3 7.2% 가
BIO 4 3000
2647.2%, 800%,
24.7%
3452% 가 445 303.9% 14
93 13.3% 가 2349 , 391 5200
1 839 22.4% 가 32.6% 가 414 2
327.4% 가 39 77% 38
18.1% 가 1 5558 , 648 2825
5130 14.8% 1 2 , 3
241 7427.8%
93 100% 가
가 1249.1% 가
13
가 500 93 92
3.5% 가 10 7000 , 1150 5430
1 3.3% 가 1 3063 , 2 5771 9.3% 가 , 3 5367

14.8% 가
가 1.7% 151.4%

92 1600 7306.2% 가 11 8500

17 58.6% 163 31.7%

93 6.7% 가 2 3243 , 774 7763

가 4934 7.2% 가 1 2 2552 17.4% 가 , 3 2049

3.5% 가 가

5254.1%

93 10.9% 가 1 7597 , 549 9250

92 1 , 가 4% 가 2

586.4% 182 4.3%

가 764.9% 11

5% 5 3.7% 가 6397 , 1279 3720

500 4.9% 3007 1

93 16 7.9% 가 1 1196 , 699 8050

4.8% 가 3741 1 , 2 7.6% 가 , 3 19.5% 가

가 6

1.8% 가 2 1552 , 1077 6360

1 4.6% 가 7914 , 2 6.6% 2554 , 3

29% 가 1939

311.2% 가 12.6%

가

가

가

16 3.5% 가 6 3440 , 3965 430

6.2% 7270 1 3.8% 가 2 ,

6.8% 가 3

41% 가 14.4% 143

1924.3% 가 47.5%

93 12% 가 2 8689 , 989 2803

1 8853 7.1% 가 가 , 2 7015 12.6% 가 , 3

2851 17.8% 가

44 8.2% 가 3 0986 , 704 2366

가 9% 가 4839 1 , 가 14.7% 가 2392 2 ,

가 12.9% 가 1952 3



1		5,327,025	35,435
2		3,437,522	66,965
4		2,078,354	79,364
5		1,586,459	-29,343
9		892,823	-48,642
31		390,225	2,049
32	가	382,249	4,689
97		121,144	-6,217
110	가	108,500	3,831
112		107,233	-3,239
153	가	80,046	3,271
170		68,550	132
219	가	51,500	3,867
225		47,367	1,775
261	가	40,363	1,571
262		40,345	746
270		38,648	1,264
301		31,884	680
311		30,404	808
439		17,956	1,392
462		16,336	-37
3		2,280,741	44,479
6		1,560,452	6,906
8		1,026,183	-33,925
30		391,909	-94,386
33		374,796	-59,438
38		320,176	-68,813
46		287,068	37,088
49		280,828	-63,676
52		257,074	-124,542
58		239,881	488
60		233,658	3,269
62		219,262	2,648
64		210,717	18,530
85		141,086	3,394
90		132,273	3,446
92		127,319	2,594
93		126,173	-1,959
101		117,745	964
116		103,850	2,324
119		102,386	1,002
132		90,666	9,503



135		88,369	-9,749
139		87,019	-15,374
176		66,333	2,478
180		63,470	5,385
191		59,035	-11,482
206		54,568	529
211		52,537	-3,919
242		44,335	3,630
243		44,155	-19,257
275		37,850	3,867
285		35,771	388
337		27,248	655
343		26,597	2,397
379		23,069	-8,220
451		17,008	1,489
464		16,296	-18,491
25	SKC	491,613	3,814
61		220,942	2,392
76		169,112	20,776
81	SKM	152,099	2,309
118		102,867	1,014
142		83,169	-2,400
166		69,577	-4,066
167		69,480	-4,429
174		67,318	344
210		52,906	3,645
222		48,637	3,954
227		47,336	453
228		47,267	3,216
255		41,373	961
260		40,617	526
271		38,399	100
282		37,203	473
283		37,035	-2,528
292		33,386	2,173
295		33,051	-194
302		31,625	1,476
308	KEP	30,639	1,917
313		30,174	3
344		26,574	175
370		23,669	-1,881
374		23,454	103



가			
392		22,066	2,356
397		21,461	-1,343
429		18,734	749
447		17,218	205
483		15,090	519
.			
37		321,200	26,730
75		175,306	2,305
89		136,605	1,762
111		108,007	3,232
214		52,178	4,382
223		48,615	2,115
245		42,938	1,909
246		42,803	18,137
299		32,548	274
390		22,154	1,831
496		14,547	33
.			
117	3M	103,762	11,526
133		90,316	3,978
238		45,517	21
310		30,550	3,381
373		23,530	1,619
402		20,963	2,048
407		20,576	3,790
434		18,240	122
435		18,227	262
436		18,161	894
446		17,285	1,110
450		17,009	1,137
460		16,344	1,840
469		15,553	1,120
497		14,515	221
177		64,909	2,908
272		38,248	4,017
가			
102		116,089	2,591
149		81,397	6,278
226		47,364	790
229		47,235	3,366
231		46,705	1,213



가			
256		40,875	141
257		40,679	1,568
265		39,597	-1,190
289		33,915	2,215
323		28,614	-1,783
332		27,811	374
358		24,745	1,489
371		23,576	1,516
394		21,923	788
400		21,143	2,993
404		20,912	24
479		15,252	1,437
140		83,791	2,687
254		41,410	3,876
281		37,255	1,562
318		29,222	3,936
354		25,191	2,643
437		18,043	1,432
68		204,486	724
83		144,002	5,385
88		136,927	3,018
98		120,688	3,751
104		114,395	4,692
121		101,152	978
122		100,492	2,006
125		98,395	3,363
130		90,881	2,450
156		77,085	2,763
186		60,467	1,107
195		57,915	1,098
196		57,568	44,543
200		55,718	754
215		52,076	873
216		51,747	5,240
217		51,679	1,977
220		50,453	1,062
230		47,125	1,825
244		43,005	1,319
252		42,145	1,417
258		40,628	1,089



280		37,278	2,017
291		33,505	608
296		32,806	517
297		32,704	1,348
314		30,056	731
339		26,961	1,032
348		26,115	2,884
359		24,658	129
363		24,530	763
377		23,143	-1,405
380		23,050	784
382		22,694	284
388		22,205	208
396		21,471	1,743
416		19,932	-2,885
417		19,880	342
418		19,528	-3,791
421		19,300	1,058
423		19,244	49
427		18,805	-661
428	가	18,757	-689
433		18,364	349
442		17,830	-2,092
445		17,623	254
449		17,118	2,311
458		16,354	1,577
472		15,451	241
492		14,750	31
499		14,441	499

23		513,027	17,980
94		125,215	4,491
99		120,389	19,233
108		110,297	6,806
183	P&G	62,174	-2,443
194		57,973	769
197		57,199	676
212		52,349	3,462
237		45,527	-783
241		45,167	-9,401
249		42,612	743
251		42,257	-1,574
253		41,816	1,620



266		39,192	928
307		30,653	166
357		24,841	1,962
384		22,629	2,077
389		22,172	1,108
399		21,327	262
426		18,983	1,506
466		15,878	2,047
489		14,857	356
491		14,773	531
494		14,571	388

7		1,306,286	7,435
18		577,157	5,288
20		536,712	5,851
22		518,221	5,567
26		486,127	25,466
28		481,345	7,412
39		319,769	5,531
41		310,827	3,306
44		297,722	4,208
45		296,077	6,082
50		279,136	2,265
55		251,923	1,792
56		249,638	768
57		241,274	578
71		194,202	5,111
77		164,103	1,361
80		159,111	1,185
82		150,744	31,827
84		143,331	-1,915
86		140,271	41
87		137,095	4,280
95		122,731	3,358
96		121,678	3,865
103		115,030	1,337
105		113,368	-4,732
106		113,134	-2,534
107		111,653	722
115		103,908	336
123		99,982	1,105
126		95,608	-1,748
129		91,782	3,048
134		90,032	-2,171
137		87,838	728



141	83,175	-3,284
143	82,759	139
146	82,054	736
148	81,862	1,202
154	79,764	1,672
155	78,853	2,488
159	75,411	807
161	70,842	2,327
171	68,137	493
187	60,372	289
188	60,224	1,603
192	58,727	1,439
198	56,348	3,190
199	55,988	1,857
213	52,239	288
224	47,526	-2,561
233	45,918	438
235	45,822	641
239	45,433	678
267	39,150	1,747
273	37,953	1,259
287	34,628	193
290	33,865	-2,680
298	32,649	1,049
306	30,706	-2,785
312	30,288	997
315	29,716	795
319	29,187	1,713
328	28,249	359
331	27,918	1,465
334	27,702	-2,588
340	26,886	254
349	25,873	-799
351	25,511	-670
352	25,464	1,182
353	25,311	437
366	24,014	2,195
368	23,894	450
369	23,725	797
378	23,079	383
381	22,805	587
383	22,645	225
393	21,937	-809
403	20,962	600



414	20,075	-186
420	19,305	513
422	가	19,265 -867
444	17,649	38
448	17,152	-1,680
452	16,705	1,107
455	16,388	50
456	16,380	-3,732
465	16,117	49
467	15,829	363
468	15,748	-2,544
471	15,478	256
473	15,421	-354
477	15,291	-1,919
485	15,072	23
490	14,793	-393
24	493,426	2,327
54	255,228	6,394
66	204,896	-3,415
67	204,881	1,815
70	194,275	-23,875
109	109,518	3,189
157	76,410	2,101
169	68,637	3,528
202	55,115	381
204	54,934	896
218	51,657	12,685
221	49,888	149
234	45,824	5,801
248	42,640	2,496
259	40,626	2,464
276	37,818	469
279	37,539	1,528
293	33,216	1,056
317	29,269	108
338	27,194	449
346	26,279	2,546
365	24,099	4,551
372	23,549	600
376	23,241	1,015
391	22,132	-2,929
398	21,347	9,873



411	20,337	628
415	19,950	1,665
476	15,356	1,084
486	15,048	-1,192
35	342,563	6,585
48	281,640	-18,198
79	161,087	8,927
160	71,594	4,707
168	69,341	39
185	61,098	-4,303
190	59,626	3,016
201	55,718	1,317
203	54,982	1,522
236	45,765	762
268	39,110	2,051
274	37,916	1,149
277	37,803	5,963
284	36,441	2,354
300	32,473	4,131
305	30,867	2,070
321	28,730	2,255
324	28,588	1,403
326	28,573	-1,157
327	28,291	839
345	26,280	-480
360	24,657	1,181
385	22,471	419
401	21,137	-96
412	20,298	142
419	19,393	65
453	16,604	1,779
454	16,454	214
474	15,397	142
478	15,263	-2,173
482	15,102	1,011
498	14,498	593
43	300,755	18,824
63	211,657	5,040
209	53,493	-2,699
247	42,737	537



303	31,044	2,257
34	374,162	30,909
51	259,253	9,682
147	81,888	5,595
178	64,381	-942
184	61,915	4,193
232	46,415	1,245
269	38,870	518
278	37,637	661
329	28,133	816
395	21,889	78
409	20,546	58
410	20,378	790
440	17,916	-12,862
459	16,352	347
475	15,390	-6,043
495	14,563	180
11	791,347	501
53	255,446	15,445
72	193,936	1,329
114	104,318	-13,902
124	98,648	8,393
127	92,160	783
128	91,934	1,792
138	87,515	1,834
158	76,035	225
163	70,043	6,098
189	60,164	982
263	40,191	-2,352
316	29,352	3,624
320	28,961	2,589
325	28,584	945
350	25,824	692
375	23,328	435
386	22,430	3,260
431	18,716	572
461	16,340	-973
12	727,064	27,064
13	724,981	15,775
14	704,980	4,769



16		682,168	3,244
17		579,730	8,742
19	SKI	561,721	7,834
21		535,252	5,165
29		419,601	-90,646
36		326,200	4,212
40		311,848	14,522
42		306,288	1,607
65		205,535	1,126
74		178,112	3,129
240		45,431	2,419
405		20,782	749
500		14,375	231



10		885,360	3,237
15		701,551	18,842
47		285,174	-29,504
100		120,313	517
113		106,030	-16,231
131		90,800	3,751
151		80,792	792
162		70,675	11,129
179		63,476	2,316
181		62,564	-273
304		30,871	2,768
309		30,595	2,646
322		28,686	1,201
330		28,048	2,885
341	DELTA	26,880	726
355	B&H	25,033	-3,937
364		24,508	326
387		22,357	1,874
413		20,210	622
425		19,003	-338
432		18,564	130
441		17,889	1,771
443		17,662	-1,402
463		16,296	287
470		15,481	1,154
480		15,232	11
481		15,218	13,511
488		14,963	18
493		14,682	-179



27		483,974	12,114
59		239,225	7,948
69		195,209	6,034
73		185,977	-14,576
78		162,403	861
91		128,067	-3,982
120		102,001	-3,861
136		88,201	-45,822
144		82,170	1,928
145		82,097	741
150		81,157	-6,452
152		80,745	1,059
164		69,867	-8,315
165		69,807	1,404
172		67,642	10,005
173		67,640	3,036
175		67,220	-1,354
182		62,556	-2,184
193		58,300	795
205		54,744	-12,028
207		54,233	2,462
208		53,697	83
250		42,398	1,203
264		40,057	1,993
286		34,724	1,434
288		34,219	-457
294		33,056	3,747
333		27,804	63
335		27,576	-2,354
336		27,545	3,066
342		26,680	113
347		26,259	-242
356		24,961	754
361		24,585	806
362		24,533	2,376
367		23,917	70
406		20,649	53
408		20,549	262
424		19,068	-5,119
430		18,721	-1,225
438		17,980	741
457		16,379	88
484		15,072	372
487		14,977	349