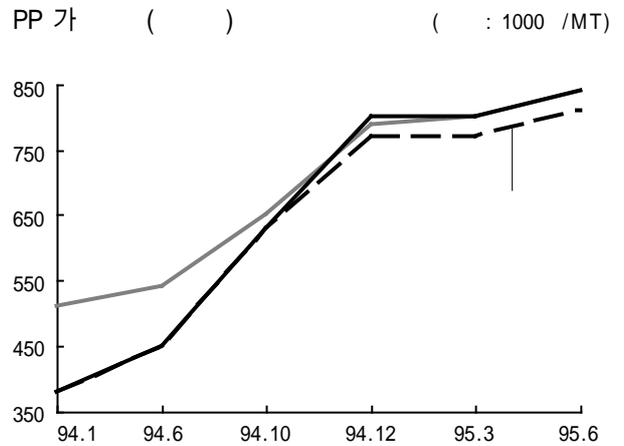


PP

PP 90 , , 3 ,
 90 10 PP 91 ,
 17 5000 , 17 , 8
 82 16 3000 PP 92 124 7
 94 161 , 1 162
 82 15 8000 92 63 6000 4 가 94 78
 95 84 .

PP () (: 1000M/T, %)							
		1993		1994		1995()	
	150	146	146		150	2.7	
	200	150	225	50.0	227	0.9	
	165	151	157	3.9	157		
	110	101	109	7.9	95	12.8	
	250	237	224	5.5	230	2.7	
	220	205	220	7.3	223	1.4	
	400	258	330	27.9	350	6.0	
	210	206	198	3.9	200	1.0	
	1,705	1,468	1,610	9.7	1,632	1.4	



가 97 200 98 , 100
 , 2000 220 113 , 100 50%
 PP가 94 500 , 94 9 1000 , 95 1 1050 95 5
 1200 95 5 가 94 200%
 가 95 6 가

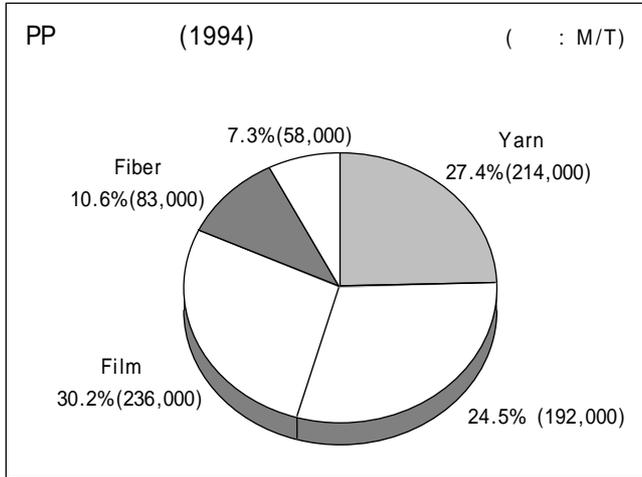
(가) (: %)											
						E U					
L D P E	8	54 /Kg	22.4 /Kg	5	2.5	45	25	12.5	25	12.5	6.5
H D P E	8	54 /Kg	22.4 /Kg	5	2.5	45	25	12.5	25	12.5	6.5
P P	8	57 /Kg	25.6 /Kg	5	2.5	45	25	12.5	40	12.5	6.5
	5	20	4.6	F		20	9	F	F	F	F
	5	20	4.6	F		20	9	F	F	F	F

: CRI

) 1. F

2. , , 93
 , , , 94 .

PP 95 1/4 5 6000 22 93 20 , 94 22 22 3000 94 27.9% 가 33 , 95 1/4 8 5000



		(: 100)					
		1990	1991	1992	1993	1994	
1	가	10	14	16	43	85	
		102	196	520	731	1,162	
		25	83	179	350	627	
		52	55	182	470	494	
		171	281	458	801	1,248	
		5	13	32	71	112	
		89	155	858	1,125	930	
		99	123	209	468	623	
		29	76	185	1,058	870	
		3	7	15	34	52	
		585	1,003	2,654	5,151	6,203	
		598	1054	1,239	1,224	1,335	
		343	391	519	536	642	
		527	754	567	447	750	
		469	669	813	989	1,427	
		239	380	272	238	496	
		31	67	71	65	110	
		22	59	133	257	407	
		39	67	111	173	296	
			2,268	3,441	3,725	3,929	5,463

: KOTIS
: MTI 1

15 93 94 14 6000 95 15
97 12 97 27 가
20 93 15 94 22 ,
50% 가 95 94 가
PP 10
16 5000 93 15 , 94 15 7000 95
1/4 3 9000 11 93 10 , 94 10
9000 95 1/4 2 3000
25 93 23 7000 , 94 22 4000 95
1/4 5 9000
21 93 20 , 94 19 8000 95
1/4 4 5000
가 97

HDPE

95 7 20%

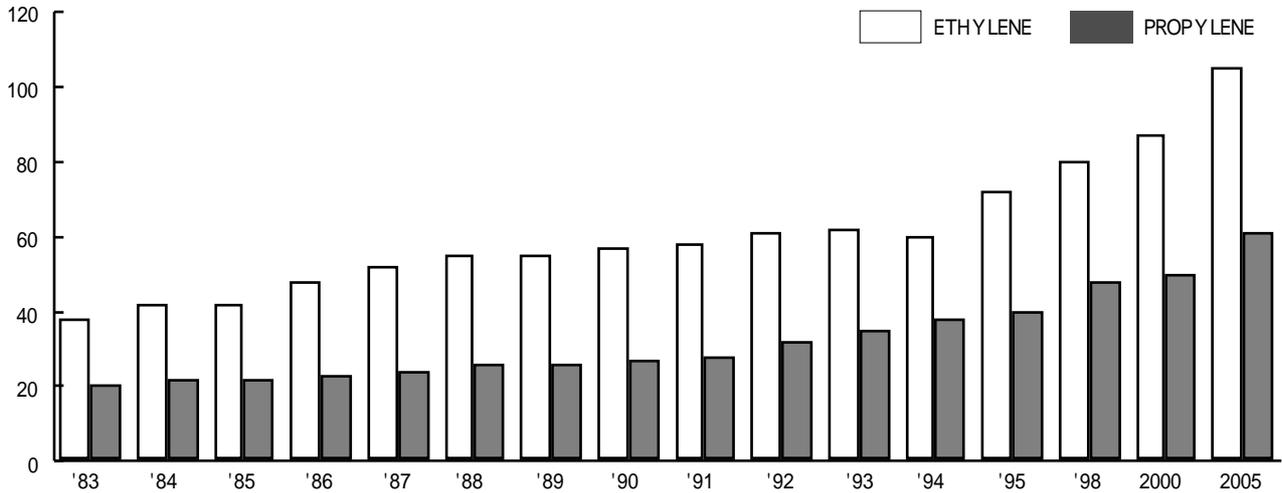
6

50%

가

가

(: 100 M/T)



) TECNON

가가

가

	(: 1000M/T)										
	1983	1992	1993	1994	1995	1996	1997	1998	1999	2000	2005
LDPE	14,652	16,564	16,827	17,206	17,612	17,899	18,181	18,200	18,505	18,609	18,971
LLDPE	2,044	6,397	7,230	8,050	9,008	10,074	11,167	11,766	12,450	13,581	16,214
HDPE	8,276	16,892	18,258	18,914	20,183	20,870	21,618	22,327	23,452	24,134	27,663
ETHYLENE OXIDE	7,145	8,809	9,223	9,686	10,101	10,548	11,152	11,412	11,986	12,156	13,768
EDC	8,571	10,965	11,297	11,551	11,988	12,661	13,332	13,679	13,827	14,285	15,387
ETHYLBENZENE	3,812	5,107	5,432	5,476	5,668	5,914	6,369	6,928	7,247	7,351	8,289
ACETALDEHYDE	1,758	1,757	1,709	1,639	1,657	1,671	1,678	1,658	1,695	1,706	1,769
ETHANOL	1,526	1,633	1,588	1,590	1,635	1,635	1,635	1,635	1,635	1,635	1,635
VAM FROM ETHYLENE	788	1,024	1,043	1,079	1,131	1,202	1,278	1,339	1,387	1,478	1,659
LINEAR OLEFINS	926	2,202	2,527	2,557	2,644	2,980	3,179	3,296	3,400	3,472	3,952
EPDM	282	484	516	539	549	579	630	651	671	694	749
BUTENE-1	1	81	97	117	143	221	258	291	324	349	381
	1,492	2,377	2,392	2,425	2,479	2,516	2,541	2,553	2,556	2,576	2,929
	51,273	74,292	78,039	80,829	84,798	88,770	93,018	95,762	99,135	102,026	113,366
	49,782	70,664	72,828	76,058	80,803	83,519	90,452	90,452	93,489	96,869	110,385
	1,491	3,628	5,211	4,771	3,995	5,251	6,145	5,310	5,646	5,157	2,981

: TECNON

40% 가 6

가

95 6 가 가 LDPE

1050 1080 , LLDPE 920 1000 , PP

1050 1130 30 80 가

가 , 가

LDPE 가

()		(: 1000M/T)								
		1983	1993	1994	1995	1996	1997	1998	1999	2000
		654	2,039	2,238	2,614	3,047	3,482	4,053	4,555	5,240
L D P E		284	408	408	423	459	465	532	549	594
L L D P E			256	257	267	475	627	765	951	1,080
H D P E		66	483	555	707	283	919	1,135	1,292	1,490
E O		55	284	383	416	439	466	473	509	595
E D C		53	288	337	338	353	401	450	495	574
		13	64	72	127	174	193	237	269	333
		96	210	217	224	228	245	252	258	265
		62	63	63	63	63	69	79	88	98
		20	46	42	49	73	97	142	174	235
		649	2,102	2,334	2,164	3,047	3,482	4,053	4,595	5,264

: TECNON

9 가

8 가

가 가

가 가

가 가

2000 吉林化學工業公司 19

438 5000 , 488

50% , 94

224 , 95 261 96 300

95 216 2000 310 526 94

LDPE 40 , LLDPE 25 7000 , HDPE 38 3000 , EO 38 233

15% 가

94 11 6200 ,

12 4800 62 , 7 5000 , 14 2700 54

6300