

92 UPR 6 5000

SMC 10.4% 가 ...

(FRP) UPR(Unsaturated Polyester) 가 가

UPR, FRP S(B)MC
UPR 가 10%
UPR 89 4 7500 , 90 5 3500 , 91 5 8900 , 92 91 10.4%
가 6 5000 가

UPR 가

< > UPR : , %)

	1989		1990		1991	
	14,500	30.5	17,000	31.8	17,500	29.7
	11,500	24.2	13,000	24.3	14,500	24.6
	9,000	18.9	10,600	19.8	12,000	20.4
	1,800	3.9	2,000	3.7	2,600	4.4
	10,700	22.5	10,900	20.4	12,300	20.9
(가)	47,500(-)		53,500(12.6)		58,900(10.0)	

(FRP), ,
UPR
1
7500 29.7%
1 4500 (24.6%),
1 2000 (20.4%) 3
74.7%

3 M/S 90 75.9% 1.2%
20 가

가

가 89 kg 1400 90 1300 , 91 1250
, 92 1000

S(B)MC

, 91 UPR , FRP 58.9%
17.6%, 13.8%, 9.7%

< 1992/5/1>