

<T D I>

KFC . “ 가 ”

!

TDI (Toluene Diisocyanate) (:) 92 5 가 , 6 , 92
 70% 가
 93 90% 가
 가
 92 가 70% 4 6000 1 9000
 가 80%
 , 5 가
 3 11 TDI 가
 가 KG 20 1836 1816

TDI PU	(: M/T, %)											
	1990		1991		1992		1993		1994		1995	
가	9,000	12.5	10,000	11.1	11,000	10.0	12,200	10.9	13,500	10.6	15,000	11.1
	29,200	8.1	31,000	6.2	33,400	7.7	35,500	6.3	38,100	7.3	41,500	8.9
CASE	11,000	40.8	12,000	9.1	13,000	8.3	14,500	11.5	15,200	4.8	16,000	5.3
	800	60	1,000	25.0	1,600	60.0	1,800	12.5	2,200	22.2	2,500	13.6
	50,000	8.69	54,000	8.0	59,000	9.3	64,000	8.1	69,000	7.8	7,500	8.7

	TDI (80/20)	MDI (Pure)	MDI (PolymerIc)	NDI	XDI	H ₆ XDI ()	IPDI	HDI	H ₁₂ MDI ()
	174.2	250.3	360~400	210.2	188.2	194.2	223.3	168.2	262
	1.22(25 /4)	1.19(50/4)	1.23(25/4)	1.42(20/4)	1.2(20)	1.1(25/4)	1.06(20/4)	1.04(25/12.5)	1.07(25/4)
	1.5663			1.4253			1.4829	1.4516	
(CP)	11.5~13.5	37~38		128~130		-50	-60	-55	10~15
()	251 ()								
	120 /10mmHg	194~19015	19015	183/10			158/10	140~142/20	206/10
(mmHg)	10 ² /20	10 ⁵ /25	10 ⁵ /25	6.7/16.7	6/151	0.4/98	3 × 10 ⁴ /20	10 ² /25	10-3/25
()	132	202	200	192	185	150	163	140	202

가 50 2075 2025 ,
 1868 1848 , 1865 1845
 TDI 81 3 Rohne Poulenc 2
 5000 (: 1) TDI
 91 5 Allied Signal , 2

TDI (: M/T)			
	1990	1991	1992
SLAB	15,026	15,122	15,202
	3,834	4,014	4,298
	18,860	19,136	19,500
	1,646	1,646	2,213
Resin	4,490	4,085	4,100
	150	190	67
	6,286	6,465	6,380
	25,146	25,601	25,880

TDI					
가	1991	1992	1993	1994	
	17,400	22,200	25,200	27,000	60.0
	4,350	5,550	6,300	6,750	15.0
	1,160	1,480	1,680	1,800	4.0
	2,900	3,700	4,200	4,500	10.0
	3,190	4,070	4,620	4,950	11.0
	29,000	37,000	42,000	45,000	100.0

TDI 2 5000 , 2 5000 5
 , 92 2 5880
 90

TDI (: M/T)				
가				
	BASF	70,000		
	Dow Chem	60,000		
	Mobay	106,000		
	Olin	110,000		
	Rubicon	25,000	ICI	
	Bayer-Shell	30,000		
	Rhone-Poulenc	130,000	Bayer	
	Dupont	15,000		
	Ici	(70,000)		
	BASF	50,000		
	Bayer	50,000		
	Montedison	20,000		91 20,000
	Bayer	20,000		
	NPU	17,000	ICI	
	MTC	60,000	Dupont	
	Takeda	40,000	BASF	
	Sub	13,000	Bayer	
		25,000	Rhonc-Poulenc	
		25,000	Allied	
	Norinco	20,000	BASF	
	Soda so	18,000	MTC	
	Pura Iskra	20,000	Tolochemi	
		20,000		
	Nan Ya Plastic	30,000	Dupont	
	Bayer	12,000		
	Techcorp	40,000		
	Proner	42,000	Dupont	
	PRT	16,000	Dupont	
	Cydsa Bayer	12,000	Bayer	
		1,216,000		

2~3 가
 , permarkueting TDI
 가 TDI 75%, 가 25% 75%
 TDI 가 TDI
 TDI 가 TDI
 가 2~3 가
 TDI 93 2 8400
 92 10% 가
 1 4500

50.0%, 10.0% , Hot Cure 2900 10.0%, Cold Cure 1450
5.0% .
92 TDI 1 5202 , 4298 , 2,213 ,
4100 , 67 2 5880 .
TDI 90 2 5146 , 91 2 5601 92 2 5880

< 1993/11/1 >