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(71) 92648 46

(72) 17402 4073

19343 40

17603 1411

17601 1829

(74)

:

(54)

(28) (12) (26) (11) (14) (15) ( )  
34) (30) (30)

1  
2  
3  
<  
10 :  
11 :  
12 :  
14 :  
15 :  
22 :  
26 :  
30 :  
34 :  
36 :

1  
2

(CRT)

가 (CRT)

(CRT)

, 3

1  
2

3  
3

3

가

$10^6$  ohm/square

$10^{10}$  ohm/square

2

가



	(36)	(32)	(15b)
	(38)		
	(36)		가
	(30)	(30)	(30)
		(36)	(32)
			가
	3		300
	25 %	10 %	(dispersant)
가 Vulcan XC-72R		가 (ITO)	Cabot Corporation
가 MARASPERSE CBOS-4 (hydrolyzed maleic anhydride copolymer), (polycarboxylate salt)(가 TAMOL), Hampshire Chemical Company	MARASPERSE CBA-1 (naphthalene sulfonic acid)(가 DAXAD)		Rorregaard Ligno Tech USA (acrylate copolymer)(가 DISPEX), Rhom and Haas Co.
SE CBOS-4( 50 60 Vulcan XC-72R ( 20 %	가 2600	Rorregaard Ligno Tech USA Cabot Corporation	110 MARASPER 가 ) 710 가 )
302	10 %		
가 NEOPRENE 115(가 1D-229 R. T. Vanderbilt Co. (MgO), (CaO), (PbO), 3,5-2-dihydro-1-phenyl-2-propylpyridine)(가 VANAX 808), (ethylenethiourea), disulfide)	가 1E-1233 (amyl zimate), N,N'-(thiocarbanilide),		Du Pont Corp. R. T. Vander (3,5-diethyl-1, (N,N'-diethylthiourea), (tetramethylthiuram
Du Pont Corp. R. T. Vanderbilt Co. R. T. Vanderbilt Co.	가 ), 255 가 ), 30	3300 NEOPRENE 115( 1D-229 1E-1233 가 ) 300	( (
304			5 %
가 2.4 % 2.7 %			510

24 (ball mill)  
0.14 cm (screen)

306 CRT (10) CRT (10)

308 CRT (10) CRT (10) 가 15 가 CRT  
(10) (36)

(30) ( ) (14) (32)  
(32) (34)

Henkel Adhesives 가 MACROMELT #6238

1

3300 Panel Master 40-803A( )  
National Starch and Chemical Co. 가 ) 500  
(110 MARASPERSE CBOS-4( Rorregaard Ligno T  
Tech USA 가 ), 710 Vulcan XC-72R ( Cab  
ot Corporation 가 ) 50 60 가 2600

3300 NEOPRENE 115( Du Pont Corp.  
가 ), 255 1D-229 ( R. T. Va  
nderbilt Co. 가 ), 30 1E-1233 ( )  
R. T. Vanderbilt Co. 가 ) 300 500  
(110 MARASPERSE CBOS-4( Rorregaard Ligno Tech  
USA 가 ), 710 Vulcan XC-72R ( Cabot C  
orporation 가 ) 50 60 가 2600

100 %  
, 100 %  
13

2

3300 Panel Master 40-803A( )  
National Starch and Chemical Co. 가 ) 500  
(110 MARASPERSE CBOS-4( Rorregaard L  
igno Tech USA 가 ), 710 Vulcan XC-72R ( Cabot Corporation  
가 ) 50 60 가 2600

3300 NEOPRENE 115( Du Pont Corp.  
가 ), 255 1D-229 ( R. T. Va  
nderbilt Co. 가 ), 30 1E-1233 ( )  
R. T. Vanderbilt Co. 가 ) 300 500  
(110 MARASPERSE CBOS-4( Rorregaard Ligno Tech  
USA 가 ), 710 Vulcan XC-72R ( Cabot C  
orporation 가 ) 50 60 가 2600

60 12 MΩ , 110

75 %가 3 MΩ , 12 MΩ , 110 10 %  
10 MΩ 60

가

(57)

1.

(CRT)(10)

(22) (12) (11) ;

(28) (26) (14) ;

(15) ;

(34)

(30) ;

(36)

2.

1 , 75 %

3.

2 , 5 %

4.

1 , , , , , (ITO)

5.

2 , 10 %

6.

1 (CaO), (PbO), 3,5- -1,2- -1- -2- , (MgO), , N,N'-

7.

(CRT)(10)

(22) (12) (11) ;

(28) (26) (14) ;

(15) ;

(34)

(30) ;

, 5 % (36) 10 % , 75 %

8.

7 , , , , , , (ITO)

9.

7 (CaO), (PbO), 3,5- -1,2- -1- -2- , (MgO), , N,N'-

10.

(30) (34) (CRT)(10) (11)  
(36) ,

75 % , 5 % 10 %

11.

10 O) , , , , , , (IT

12.

10 (CaO), (PbO), 3,5- -1,2- -1- -2- , (MgO), , N,N'-

13.

, (22) (12) (11) ;

(28) (26) (14) ;

(15) ; (34)

(36)

(CRT)(10).

14.

13 , 75 % (CRT).

- 14 15. , 5 %  
(CRT).
- 13 16. , , , , (CRT). (IT  
O)
- 14 17. , 10 %  
(CRT).
- 13 18. , (MgO),  
(CaO), (PbO), 3,5- -1,2- -1- -2- ,  
, N,N'-  
(CRT).





