

Chemlok® 6108

Rubber-to-Metal
EPCA Adhesive



Chemlok 6108

Chemlok 6108

가

Chemlok 6108

300 - 1000mPa s(25 ,B)

0.95 - 1.00(25)

22.0 - 26.0%

Xylene

Xylene, Toluene

1 (25)

, Chemlok 205

Chemlok 200, 200K, 204

*

가

- NR, SBR, BR, CR, NBR, IIR, EPDM

Chemlok 6108

12-25μm

가

25-50μm

가

가

가

가

가

가

가

(25)

30

60-80

10

Chemlok 6108

가

가

가

가

가

Chemlok 6108

가

가

Chemlok 6108

(3)

1. :
- 1) 가 175 X 60 90 NR-SBR(9:1)
 - 2) 가 120 X 30 60 NR-SBR(9:1)
 - 3) EG NR-SBR(9:1)
CH 220 type ; EG 100%, 100
CH 252 type ; EG:H₂O=9:1, 120

4) Prebake

NR-SBR(9:1), Hs:54, 160 X 15
 NR, Hs:38, 160 X 13
 IIR, Hs:62, 160 X 30
 CR, Hs:67, 160 X 44
 EPDM(Sulfur), Hs:64, 170 X 10
 EPDM(Peroxide), Hs:62, 170 X 9
 SBR, Hs:62, 160 X 30
 NBR, Hs:62, 160 X 40

2. Primer : CH 205

3. : 1 3
 25mm X 60mm X 2.6mm
 RFL polyester fabric
 4
 25mm X 60mm X 1.6mm

4. : ASTM D429 B method 45 °angle
 1 3 50mm/min
 4 200mm/min

Chemlok 6108 (1)

	(Hs)	가	(μm)		[(kN/m) - (%)]	
			CH 205	Cover coat	CH 252	CH 6108
가	NR - SBR (54)	175 X 60	7 9	8 10	53.7 - 96R	54.1 - 99R
				2 4	42.8 - 94R	45.6 - 95R
		175 X 90		8 10	26.3 - 95R	62.5 - 99R
				2 4	34.7 - 91R	55.9 - 96R
가		120 X 30		8 10	74.4 - 99R	75.5 - 100R
				2 4	77.7 - 100R	80.0 - 100R
		120 X 60		8 10	79.2 - 100R	80.2 - 100R
				2 4	73.2 - 100R	81.3 - 100R
EG	2	160 X 15	8 10	75.2 - 100R	75.4 - 100R	
				18.8 - 96R	19.4 - 98R	

Chemlok 6108 (2)

		(Hs)	가	(μm)		[(kN/m) - (%)]	
				CH 205	Cover coat	CH 252	CH 6108
Prebake (160)	0	NR - SBR (54)	160 X 15	7 9	8 10	14.9 - 100R	15.5 - 100R
					2 4	13.4 - 100R	14.2 - 100R
	6				8 10	14.6 - 99R	15.3 - 100R
					2 4	13.9 - 96R	15.5 - 100R
	10				8 10	12.2 - 87R	14.0 - 100R
					2 4	11.7 - 73R	14.8 - 100R
	0	NR (38)	160 X 13		8 10	4.1 - 90R	4.5 - 100R
					2 4	4.0 - 93R	4.4 - 100R
	6				8 10	4.1 - 72R	4.4 - 85R
					2 4	4.3 - 53R	4.3 - 67
	10				8 10	4.0 - 37R	4.3 - 48
					2 4	3.7 - 35R	4.0 - 68R
	0	IIR (62)	160 X 30	8 10	18.6 - 100R	18.7 - 100R	
				2 4	18.1 - 100R	18.9 - 100R	
	5			8 10	19.4 - 100R	19.2 - 100R	
2 4				19.9 - 100R	19.0 - 100R		
10	8 10			19.3 - 90R	19.0 - 100R		
	2 4			18.1 - 73R	18.8 - 87R		

Chemlok 6108 (3)

		(Hs)	가	(μm)		[(kN/m) - (%)]	
				CH 205	Cover coat	CH 252	CH 6108
Prebake (160)	0	CR (67)	160 X 44	7 9	8 10	16.1 - 100R	15.8 - 100R
					2 4	14.4 - 100R	15.0 - 100R
	5				8 10	18.6 - 100R	17.3 - 100R
					2 4	14.8 - 95R	15.5 - 100R
	10				8 10	17.6 - 87R	17.0 - 100R
					2 4	14.7 - 65R	14.7 - 95R
Prebake (170)	0	EPDM [Sulfur cure] (64)	170 X 10		8 10	14.0 - 100R	14.2 - 100R
					2 4	14.3 - 100R	14.0 - 100R
	5				8 10	13.9 - 67R	13.8 - 100R
					2 4	10.3 - 16R	13.8 - 68R
	8				8 10	6.2 - 0R	8.9 - 11R
					2 4	4.6 - 0R	5.0 - 0R
	0	EPDM [Peroxide cure] (62)	170 X 9	8 10	13.4 - 100R	13.7 - 100R	
				2 4	13.1 - 100R	13.4 - 100R	
				4	8 10	11.9 - 100R	13.3 - 100R
					2 4	11.6 - 100R	11.9 - 100R
				8	8 10	11.9 - 77R	13.4 - 100R
					2 4	10.9 - 60R	11.1 - 95R

Chemlok 6108 (4)

		(Hs)	가	(μm)		[(kN/m) - (%)]	
				CH 205	Cover coat	CH 252	CH 6108
Prebake (160)	0	SBR (62)	160 X 30	7 9	8 10	27.4 - 100R	27.3 - 100R
					2 4	27.5 - 100R	27.1 - 100R
					8 10	27.5 - 100R	27.2 - 100R
	2 4				25.6 - 100R	26.9 - 100R	
	8 10				26.1 - 100R	26.5 - 100R	
	2 4				24.8 - 97R	24.9 - 100R	
	5	NBR (62)	160 X 40		8 10	17.7 - 100R	17.5 - 100R
					2 4	22.3 - 100R	22.2 - 100R
					8 10	21.7 - 98R	20.9 - 100R
	2 4				24.8 - 100R	24.0 - 100R	
	8 10				23.9 - 95R	21.8 - 100R	
	2 4				23.8 - 99R	24.0 - 100R	
10							