

□

▷

CO<sub>2</sub>



▷

pH  
가

1%

pH 9

pH

(pH)	4	5	6	7	8	9	10	11	12	13
1%					( )					

▷

○

가 1% ( ) 1g 95% 90Mℓ , (純水)  
100Mℓ .

○

-

, , ( )

가

3

mm

▷ 가

$$t = \frac{0.3(1.15 + 3x)}{R^2(x - 0.25)^2} C^2 \quad (x \geq 0.6)$$

$$t = \frac{(7.2)}{R^2(4.6x - 1.76)^2} C^2 \quad (x \leq 0.6)$$

t: C ( )

x: -

C: (cm)

R: ( 1)

< 1>

R<sup>1)</sup>

	·			·			·		
		AE	AE		AE	AE		AE	AE
( 30 40%) ( 60% ) ( 20%)	1.0	0.6	0.4	1.2	0.8	0.5	2.9	1.8	1.1
	0.6	0.4	0.2	0.7	0.4	0.3	1.8	1.0	0.7
	1.4	0.8	0.6	1.7	1.0	0.7	4.1	2.4	1.6
	2.2	1.3	0.9	2.6	1.6	1.1	6.4	3.8	2.6
	1.7	1.0	0.7	2.0	1.2	0.8	4.9	3.0	2.0
	1.9	1.1	0.8	2.3	1.4	0.9	5.5	3.3	2.2

( ) (1 2 ) R