

# TEST REPORT

1. No : CT15-031311

Reissuance (R1)

2. Client :

Date : 2015.03.19

○ Name : YUHAN INDUSTRY CO., LTD

○ Address : 46, Cheongan-ro, Jinhae-gu, Changwon-si, Gyeongsangnam-do, Korea

○ Date of Receipt : 2015.03.10

○ TESTING PERIOD : 2015.03.10 ~ 2015.03.19

3. Use of Report :

4. Test Sample : Rigid polyvinyl chloride sheet

5. Method :

(1) UL94 Flammability:2013(Vertical Burning Test)

Affirmation	Tested By	Y.J. Ko	Technical Manager	Sangbok
	Name : Ko Young Jong		Name : Sang Bok Bae	
<p>Our report apply only to the standards or procedures identified and to the sample(s) tested unless otherwise specified. The test results are not indicative of representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products.</p>				

2015.03.19

Korea Conformity Laboratories

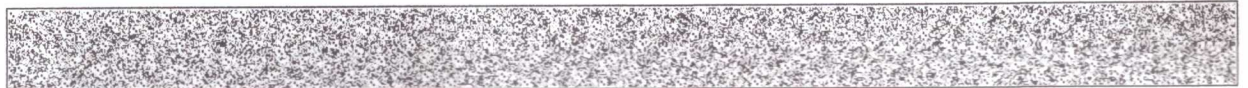
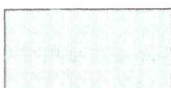
President

Song Jae Bin

*Jae Bin Song*

Address : 153-803 199, Gasan digital 1-ro, Geumcheon-gu, Seoul, Korea 82-2-2102-2500

Result Inquiry : Polymer Materials Team 82-2-2102-2667



# TEST REPORT

No :CT15-031311

## 6. Test Results

### 1) Rigid polyvinyl chloride sheet

Test Item(s)	Unit	Test method	Test Results	Testing Environment
Flammability - Afterflame time for each individual specimen $t_1$ or $t_2$ : (23 ± 1) °C, (50 ± 2) % R.H., 48 h	s	(1)	Less than 10	(18 ± 2) °C, (55 ± 5) % R.H
Flammability - Afterflame time for each individual specimen $t_1$ or $t_2$ : (70 ± 2) °C, 168 h	s	(1)	Less than 10	(18 ± 2) °C, (55 ± 5) % R.H
Flammability - Total afterflame time for any condition set, $t_{FS}$ : (23 ± 1) °C, (50 ± 2) % R.H., 48 h	s	(1)	9	(18 ± 2) °C, (55 ± 5) % R.H
Flammability - Total afterflame time for any condition set, $t_{FS}$ : (70 ± 2) °C, 168 h	s	(1)	11	(18 ± 2) °C, (55 ± 5) % R.H
Flammability - Afterflame time plus after glow time for each individual specimen after the second flame application (23 ± 1) °C, (50 ± 2) % R.H., 48 h	s	(1)	Less than 20	(18 ± 2) °C, (55 ± 5) % R.H
Flammability - Afterflame plus afterglow time for each individual specimen after the second flame application( $t_2 + t_3$ ) (70 ± 2) °C, 168 h	s	(1)	Less than 20	(18 ± 2) °C, (55 ± 5) % R.H
Flammability - Cotton indicator ignited by flaming particles of drops: (23 ± 1) °C, (50 ± 2) % R.H., 48 h	-	(1)	No	(18 ± 2) °C, (55 ± 5) % R.H
Flammability - Cotton indicator ignited by flaming particles of drops: (70 ± 2) °C, 168 h	-	(1)	No	(18 ± 2) °C, (55 ± 5) % R.H
Flammability - Afterflame time or after glow time of any specimen up to the holding clamp : (23 ± 1) °C, (50 ± 2) % R.H., 48 h	-	(1)	No	(18 ± 2) °C, (55 ± 5) % R.H
Flammability - Afterflame time or after glow time of any specimen up to the holding clamp : (70 ± 2) °C, 168 h	-	(1)	No	(18 ± 2) °C, (55 ± 5) % R.H
Flammability	grade	(1)	V-0	-

----- End of Report -----

