



TEST REPORT

1. NO : CT20-041683E

2. Client

○ Name : PLASTECH Co., Ltd.

○ Address : 122-66, Sangdong-ro, Sangdong-myeon, Gimhae-si, Gyeongsangnam-do, KOREA

3. Date of Test : 2020.03.31 ~ 2020.06.30

4. Use of Report : Quality control

5. Test Sample : Polycarbonate UV Sheet

6. Test Method

(1) Expressway construction material quality standard:2019

7. Test Results

1) Polycarbonate UV Sheet

Test Item(s)	Unit	Test Method	Test Results	Remark
Accelerated weathering test - Change of Yellowness Index(ΔYI)	-	(1)	2.5	-
Accelerated weathering test - Change of Haze(ΔH)	%	(1)	0.9	-

▶ Accelerated weathering test condition

1. Lamp: UVA-340(Type 1A), Exposure cycle 1
2. 8 h UV at $(60 \pm 3) ^\circ\text{C}$ & 4 h Condensation at $(50 \pm 3) ^\circ\text{C}$
3. Test Duration : 1 500 h

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

Affirmation	Tested By		Technical Manager	
	Name : Jae Won Eom		Name : Park Dong Hyup	
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. The results of using only a portion of this report cannot be guaranteed. The authenticity of this test report can be checked on KCL website(www.kcl.re.kr).				

2020.06.30

Korea Conformity Laboratories President Yoon, Kap Seok *Yoon, Kap Seok*

Result Inquiry : 628, Sorae-ro, Namdong-gu, Incheon, 21594, Korea (82-32-460-5162)

