



TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-41-589-0010

FAX 82-41-589-0012

Report No : TAK-2019-032704

Receipt Date : 2019.02.22.

Representative : KIM DONG HOO

Test Completion Date : 2019.03.18.

Company name : DAEYANG PLATEC

Address : 24, Nonggongdanji-gil, Hapdeok-eup, Dangjin-si, Chungcheongnam-do, Rep. of KOREA

Sample name : Unplasticized poly(vinyl chloride)(PVC-U) pipes for general service KS M 3404 (VG 2)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Color of Pipe	-	-	White	KS M 3404 : 2016
Tensile Yield Strength	MPa	-	51	KS M 3404 : 2016
Flattenning Test	-	-	No Defects	KS M 3404 : 2016
Vicat Softening Temperature	°C	-	82	KS M 3404 : 2016
Hydraulic Test	-	-	No Defects	KS M 3404 : 2016
Immersion Test(Water)	mg/cm ²	-	0.13	KS M 3404 : 2016
Immersion Test(10 % Sodium chloride)	mg/cm ²	-	0.11	KS M 3404 : 2016
Immersion Test(40 % Nitric acid)	mg/cm ²	-	0.12	KS M 3404 : 2016
Immersion Test(30 % Sulfuric acid)	mg/cm ²	-	0.12	KS M 3404 : 2016
Immersion Test(40 % Sodium hydroxide)	mg/cm ²	-	-0.06	KS M 3404 : 2016
Pb	wt %	-	Not Detected	KS M 3404 : 2016 (AAS)

※ Nominal diameter : 100 mm

- Method Detection Limit -

Pb : 0.0005 wt %

- Usage of Report : For approval of supply source

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Prepared by Na Hong Seok

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Reviewed by You Seok

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2019.03.18

Korea Testing & Research Institute

 President *Byun, Jong-Rip*


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- Note :
1. The test results of this test report are only limited in to the samples and sample names provided by the client and do not guarantee the quality of all products of the client. You Can check website (www.ktr.or.kr) or QR code to verify the authenticity of the certificate.
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