



TEST REPORT

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

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2018-194573

Receipt Date : 2018.12.20.

Representative : Jeongho Kim

Test Completion Date : 2019.01.21.

Company name : Daewoo Conbil Co.,Ltd.

Address : 1-305, 124 Bukbyeonjung-ro, Gimpo-si, Gyeonggi-do, Korea

Sample name : Glassfiber Reinforced Polyester Water tank

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Tensile Strength	MPa	-	81	KS F 4811 : 2017
Flexural Strength	MPa	-	205	KS F 4811 : 2017
Flexural Modulus	MPa	-	13 751	KS F 4811 : 2017
Barcol Hardness	-	-	57	KS F 4811 : 2017
Water Absorption	%	-	0.02	KS F 4811 : 2017
Glass Fiber Content	%	-	34.4	KS M ISO 1172 : 2002(Method B)
Odor	-	-	No Defects	The Ministry of Environment a Notice No.2018-172
Taste	-	-	No Defects	The Ministry of Environment a Notice No.2018-172
Turbidity	NTU	-	0.02 below	The Ministry of Environment a Notice No.2018-172
Colority	CU	-	0.1 below	The Ministry of Environment a Notice No.2018-172
Pb	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172
Consumption of KMnO ₄	mg/L	-	0.3	The Ministry of Environment a Notice No.2018-172
Phenols	mg/L	-	Not Detected	The Ministry of Environment a Notice No.2018-172

* Contact area ratio : over 50 cm²/L

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2019.01.21

Korea Testing & Research Institute

President



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전자문서본(Electronic Copy)



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- Usage of Report : QUALITY CONTROL

- 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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