



TEST REPORT

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Report No : TAK-2018-194574

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
Density(23 °C)	g/cm ³	-	1.88	ASTM D792-13(Method A)
Specific Gravity((23/23) °C)	-	-	1.89	ASTM D792-13(Method A)
Compressive Strength	MPa	-	195	ASTM D695-15(*)
Flexural Strength	MPa	-	190	ASTM D790-17(**)
Thermal Expansion	1/°C	-	1.9×10 ⁻⁵	JIS K 6911:1995/ AMENDMENT 1:2006
Izod Impact Strength	kJ/m ²	-	58.0(P)	ASTM D256-10e1(Method A)
Visible Transmittance	%	-	0.0	KS L 2514 : 2011(Apply Correspondingly)

* Specimen: Thin specimen

** Speed of Testing : 2.7 mm/min, Support Span : 100 mm

- Usage of Report : QUALITY CONTROL

- Note :
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2019.01.21

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