



TEST REPORT

136, Jiksan-ro, Jiksan-eup, Seobuk-gu, Cheonan-si, Chungcheongnam-do,
31035 Rep. of KOREA

TEL 82-41-589-0010 FAX 82-41-589-0012

Report No : TAN-002919

Receipt Date : May.09.2016

Client : Hong Seonggil, Hong Jeonggu

Test Completion Date : Jun.07.2016

SNOGEN CO., LTD.

4162, Sejong-ro, Gwangdeok-myeon, Dongnam-gu, Cheonan-si,
Chungcheongnam-do, 31223, Rep. of KOREA

Sample : Surface stone(SS White)

TEST RESULTS

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Specific Gravity((23/23) °C)	-	-	1.77	ASTM D792-13(Method A)
Rockwell Hardness(HRM)	-	-	92	ASTM D785-08(2015) (Procedure A)
Tensile Strength	MPa	-	34.4	ASTM D638-14(*)
Tensile Modulus of Elasticity	GPa	-	9.40	ASTM D638-14(*)
Flexural Strength	MPa	-	65.2	ASTM D790-15e2(**)
Flexural Modulus of Elasticity	GPa	-	8.52	ASTM D790-15e2(**)
Izod Impact Strength	J/m	-	26	ASTM D256-10e1(Method A)
Water Absorption(24 h Immersion)	%	-	0.02	ASTM D570-98(2010)e1
Heat Resistance Test	-	-	No Defects	JIS K 6902 : 2008
Hot Water Resistance Test	-	-	No Defects	JIS K 6902 : 2008
Deflection Temperature Under Load(1.82 MPa)	°C	-	100	ASTM D648-16(Method B)

* Specimen: Type I, Speed of Testing: 5 mm/min(Modulus: 1 mm/min)

** Speed of Testing: 1.1 mm/min, Support Span: 90 mm

* USAGE : QUALITY CONTROL

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Jun.07.2016

Korea Testing & Research Institute
President



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NOTE : 1. The test results on this test report are only limited to the samples and sample names provided by the customer and KTR does not guarantee the quality of all products of the customer, and you can confirm the authenticity of the test report online (www.ktr.or.kr) or by using the QR code.
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