



TEST REPORT

(Additional Copy)

539-3, Pyungchon-Dong, Daedeok-Gu, Daejeon, KOREA

TEL 82-42-931-8511

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Report No : TAD-003193

Receipt Date : Jun.29.2015

Client : Kim Young Suk

Test Date : Jul.10.2015

KOREA MATERIALS LABORATORY CO.,LTD.

WOLSAN LOCAL INDUSTRIAL ZONE 6BL, WOLSAN-RI, NAM-MYUN, YEONGI-GUN, CHUNGNAM, KOREA.

Sample : ANTI-STATIC ACRYL PLATE

TEST RESULTS

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Surface Resistance	$\Omega/\text{squar e}$		10^6	Surface Resistivity Meter(Model 475-Acl Incorporated)
Total Luminous Transmittance	%		84.2	ASTM D 1003 : 2000(Procedure A)
Haze	%		0.5	ASTM D 1003 : 2000(Procedure A)
Tensile Strength	MPa		67.2	ASTM D 638 : 2003(*)
Elongation at Break	%		3.1	ASTM D 638 : 2003(*)
Flexural Strength	MPa		109	ASTM D 790 : 2003(**)
Flexural Modulus of Elasticity	GPa		3.20	ASTM D 790 : 2003(**)
Izod Impact Strength	J/m		12.6	ASTM D 256 : 2006(Method A)
Deflection Temperature Under Load(1.82 MPa)	°C		95	ASTM D 648 : 2007(Method B)
Water Absorption	%		0.17	ASTM D 570 : 1998(24 h IMMERSION)
Pencil Hardness(***)	-		4H	KS D 6711 : 1992
Appearance after Chemicals Resistance Test(IPA)	-		No Defects	By The Client(KS M 3802 : 2003)
Appearance after Chemicals Resistance Test(Acetone)	-		No Defects	By The Client(KS M 3802 : 2003)

* Test Specimen : TYPE I , Speed of Testing : 5 mm/min

** Speed of Testing : 1.5 mm/min, Support Span : 60 mm

*** Pencil : MITSU-BISHI

USAGE : QUALITY CONTROL

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Jul.10.2015

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TEST RESULTS

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NOTE : 1. The test result of this test report only limited in the sample and sample name presented by the client and do not guarantee the all products of the client. 2. This test report shall be used only within the purpose of its defined usage and also shall not be used for public relation, advertisement and suit without the KTR's written approval. 3. This test report includes the test result performed in accordance with the test method which is presented by client.				



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