

TEST REPORT

1. No : CT14-080165
2. Client :
 - Name : Hanwha L & C Corporation
 - Address : #86 Cheonggyecheon-ro, Jung-gu, Seoul, Korea
 - Date of Receipt : Jul 28, 2014
 - Date of Issued : Aug 19, 2014
3. Use of Report : Quality Control
4. Test Sample : BODAQ interior film
5. Method :
 - (1) ASTM D 3363:2005e2
 - (2) KS M ISO 9352:2013
 - (3) KS T 1028:2009

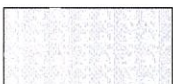
Reissuance (R1)
Date : Aug. 19, 2014

Affirmation1	Tested By Name : Kim Eung Gu <i>Kim E.G.</i>	Technical Manager Name : Jang, Jin Ho <i>장진호</i>
Our report apply only to the standards or procedures identified and to the sample(s) tested unless otherwise specified. The test results are not indicative of representative of the qualities of the qualities of the lot from which the sample was taken or of apparently identical or similar products.		

Korea Conformity Laboratories

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 Result Inquiry : Chungbuk Branch 82-43-234-8747



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6. Test Results

1) BODAQ interior film

Test Item(s)	Unit	Test method used	Test Result(s)
Pencil hardness	-	(1)	H
Abrasion test(CS 10, 1 000 g, 1 000 cycle)	%	(2)	0.5
180° Peel Adhesive Strength (After Normal state 30 min)	N/10mm	(3)	7.83
180° Peel Adhesive Strength (After Normal state 24 hr)	N/10mm	(3)	10.29
180° Peel Adhesive Strength (After aging test)	N/10mm	(3)	6.71
Tensile strength test (Width Direction)	N/10mm	(3)	52.9
Tensile strength test (Height Direction)	N/10mm	(3)	45.5
Tensile breaking elongation (Width Direction)	%	(3)	220
Tensile breaking elongation (Height Direction)	%	(3)	80
Tearing Strength (Width Direction)	N	(3)	4.99
Tearing Strength (Height Direction)	N	(3)	2.34

----- End of Report -----

