



TEST REPORT

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Report No : TAK-014362

Receipt Date : Nov.19.2010

Client : C.quartz

Test Completion Date : Dec.16.2010

CarPro Trading Ltd

7, Lfigeneias strouvolos, Nicosia, CYPRUS

Sample : Cquartz paint protection on Polyurathane paint panel

TEST RESULTS

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Pencil hardness	-		7H	KS M ISO 15184 : 2002
Adhesion to surface	degree		0	KS M ISO 2409 : 2008
Gloss(Uncoated part)	-		103	KS M ISO 2813 : 2007
Gloss(Coated part)	-		101	KS M ISO 2813 : 2007
Accelerated Weathering Test(UV resistance) - Blistering, Color change	-		No Defects	KS M ISO 4892-2 : 2002(*)
Acids resistance(H ₂ SO ₄ 5%, 7 days) - Blistering, Color change	-		No Defects	KS M ISO 2812-1 : 2002
Alkaline resistance(NaOH 5%, 7 days) - Blistering, Color change	-		No Defects	KS M ISO 2812-1 : 2002
Salt resistance(NaCl 5%, 7 days) - Blistering, Color change	-		No Defects	KS M ISO 2812-1 : 2002

* Condition of Accelerated Weathering Test

Light Source : 6500W Xenon Arc,Irradiance : 0.35 W/m²

B.P.T. : 63 °C ± 3 °C, Humidity : 50 % ± 5 % RH,

Inner/Outer Filter : Borosilicate/Borosilicate,

Spray Cycle : 18 min /120 min, Exposure Time : 500 h

USAGE : QUALITY CONTROL

NOTE : 1. The test results on this test report are only limited to the samples and sample names provided by the customer and KTR do not guarantee the quality of all products of the customer.
 2. This test report shall not be used for public relation, advertisement, lawsuit and any other purposes outside the scope of its defined usage.

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