

# Korea Environment & Merchandise Testing Institute

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## TEST REPORT

No. : 1CT07-03912

Date Out : FEB. 26, 2007

Client : Korea Eco-Products Institute [HI-Q Co., Ltd.]

Date In : FEB. 02, 2007

Address : #613-2, Bulgwang 1-dong, Eunpyeong-gu, Seoul, Korea

Test Date : FEB. 26, 2007

Sample Description : MULTI GATE

Test Results :

Items	Units	Test Results	Test Method
Specific Gravity	-	0.93	GR M 3052:2003
Tensile Strength	MPa	25.1	
Elongation	%	780	
Flexural Modulus	MPa	734	
Heat Distortion Temperature (0.45 MPa)	℃	80	
Impact Strength	20℃	16.0	
	-20℃	12.9	
Accelerated Weathering Test (XW Type, 500h)	Impact Strength	13.4	
Ash	%	0.6	

※ Sampler : KOECO Byeong Seok An

Date of sampling : JAN. 30, 2007

Signed by



Young Hwa Kim, Manager  
Polymer Testing Department

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 lot from which the sample was taken or of apparently identical or similar products.