

## TEST REPORT

REPORT NO. TV-08-00482XA  
PAGE NO. 1 OF 1  
DATE: Apr. 8, 2008

Client YING FANG ENT. CO., LTD.  
Applicant YING FANG ENT. CO., LTD.  
Supplier YING FANG ENT. CO., LTD.  
Product Description EPE FOAM  
Style/ Item No. -----  
Color -----  
Submitted By YING FANG ENT. CO., LTD.  
Received Date Mar. 18, 2008  
Tested Date Mar. 18, 2008~Apr. 8, 2008  
Remark The information mentioned in the above section is provided by testing applicant (Exclude tested date)

### Test Result :

Test Item	Test Method	Test Result
Density(kgf/m <sup>3</sup> )	ASTM C303-07	27
Tensile Strength(kgf/cm <sup>2</sup> )	ASTM D412-06a	2.8
Elongation(%)	ASTM D412-06a	76
Compression Set(%) (Room Tempetaure, 22h)	ASTM D395-03	27
Compressive Strength(kgf/cm <sup>2</sup> ) (10% Strain)	ASTM D1621-04a	5.1
Resilience by Vertical Rebound (%)	ASTM D2632-01	39
Thermal Conductivity(W/m · K)	ASTM C518-04	0.0676
Linear Dimensional Shrinkage (%) (50°C, 24h)	MD	-0.9
	CD	-0.9
Water Absorption(%) (23°C, 24h)	ASTM C272-01	3.9
Dielectric Constant	ASTM D150-98	0.990

- Note : 1. Resilience by Vertical Rebound test is proceeded by TFRI.  
2. Thermal Conductivity and Dielectric Constant test is proceeded by SGS-KAO Lab.  
3. This test report is an extra issued one of TV-08-00482X.

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The required specification(s) offered in this test report is/are for reference only.  
The conformity judgment is at the Applicant's final verdict.

Signed for and on behalf of  
SGS TAIWAN Ltd.

TW4963748

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