

Received:09/30/2008	Completed:10/15/2008	Letter: B	rb	P.O.#:	Test Report #:	2-75569-0-
<b>Client's Identification</b>	Ecolene Synthetic Wicker made of High Density Polyetyhlene (HDPE)Product End Use: Outdoor and Indoor Furinture Decorative Material. Sample #II Dark Brown					
<b>Tested For: Hans Wijaya</b>	PT. Ecoplast Asia Taman Tekno Blok E 3 #12, BSD City Serpong/TangerangINDONESIA 15322			<b>Key Test: IMO A.652(16) 8.2</b>		195
<b>Category: Uph.Furniture(cig)</b>		<b>Specifier: IMO</b>		<b>PC: 16H jd</b>		
TEST PERFORMED: IMO FTP Code - International Code for Application of Fire Test Procedures - Resolution MSC.61(67): Annex I - Fire Test Procedures, Part 8 - Test For Upholstered Furniture						
IMO Resolution A.652(16) Recommendation on Fire Test Procedures For Upholstered Furniture (Methods of Test for the Ignitability by Smokers' Materials of Upholstered Composites for Seating): Section 8.2, Smouldering Cigarette Test						
IGNITION SOURCE: Smouldering cigarette						
TEST ITEM COMPOSITE:						
Cover Fabric --						
<input checked="" type="checkbox"/> Client's cover fabric: (see "Client's Identification" section above) <input type="checkbox"/> Standard cover fabric, 100% inherently flame retardant polyester fabric, approx. 220 g/m <sup>2</sup>						
Filling Material --						
<input type="checkbox"/> Standard filling material, as listed below: <input type="checkbox"/> Non flame retardant flexible polyether foam, 22 kg/m <sup>3</sup> (1.4 lb/ft <sup>3</sup> ) <input type="checkbox"/> Flame retardant polyurethane foam, Code Red II 35, 45 kg/m <sup>3</sup> (2.8 lb/ft <sup>3</sup> ) <input type="checkbox"/> Non flame retardant flexible polyether foam, 22 kg/m <sup>3</sup> (1.4 lb/ft <sup>3</sup> ), wrapped with Uniguard fire blocking material						
<input type="checkbox"/> Client's filling material: _____ <input checked="" type="checkbox"/> Not applicable						
WATER SOAKING: Is not mandated by A.652(16)						
RESULTS:						
		Progressive Smouldering (yes/no)		Flaming (yes/no)		
Initial Test:		NO		NO		
Retest:		NO		NO		
ABBREVIATIONS WHICH MAY BE USED: NT = Not tested.						
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<b>Client's Identification</b>	Ecolene Synthetic Wicker made of High Density Polyetyhlene (HDPE)Product End Use: Outdoor and Indoor Furinture Decorative Material. Sample #II Dark Brown					
<b>Tested For:</b>	<b>Hans Wijaya</b>	<b>Key Test:</b> IMO A.652(16) 8.2			195	
	PT. Ecoplast Asia Taman Tekno Blok E 3 #12, BSD City Serpong/TangerangINDONESIA 15322	<b>Tel:</b> 011 62 21 756 5112		<b>Ext:</b>		
		<b>Fax:</b> 011 62 21 756 5212				

REMARKS: None.

FAILURE CRITERIA:

Progressive smouldering or flaming within one hour after start of test.

CONCLUSION: Based on the above Results and Failure Criteria, the item tested:

Passes;  Fails

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by IMO Resolution A.652(16).

*Heather G. Robertson*

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. 1/3b/mg

MS. HEATHER ROBERTSON

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Received: 09/30/2008 Completed: 10/15/2008 Letter: B1 rb P.O.#: Test Report #: 2-75569-1-

Client's Identification: Ecolene Synthetic Wicker made of High Density Polyethylene (HDPE) Product End Use: Outdoor and Indoor Furniture  
Decorative Material. Sample # II Dark Brown

Tested For: **Hans Wijaya** Key Test: IMO A.652(16) 8.3 320  
PT. Ecoplast Asia  
Taman Tekno Blok E 3 #12, BSD City  
Serpong/Tangerang INDONESIA 15322  
Tel: 011 62 21 756 5112 Ext:  
Fax: 011 62 21 756 5212

Category: Uph. Furniture (butane) Specifier: IMO PC: 16H jd

TEST PERFORMED: IMO FTP Code - International Code for Application of Fire Test Procedures - Resolution MSC.61(67): Annex I - Fire Test Procedures, Part 8 - Test For Upholstered Furniture

IMO Resolution A.652(16) Recommendation on Fire Test Procedures for Upholstered Furniture (Methods of Test for the Ignitability by Smokers' Materials of Upholstered Composites for Seating): Section 8.3, Butane Flame Test

IGNITION SOURCE: 20 seconds butane flame

TEST ITEM COMPOSITE

Cover Fabric --

- Client's cover fabric: (see "Client's Identification" section above)
- Standard cover fabric, 100% inherently flame retardant polyester fabric, approx. 220 g/m<sup>2</sup>

Filling Material --

- Standard filling material:
  - Non flame retardant flexible polyether foam, 22 kg/m<sup>3</sup> (1.4 lb/ft<sup>3</sup>)
  - Flame retardant polyurethane foam, Code Red II 35, 45 kg/m<sup>3</sup> (2.8 lb/ft<sup>3</sup>)
  - Non flame retardant flexible polyether foam, 22 kg/m<sup>3</sup> (1.4 lb/ft<sup>3</sup>), wrapped with Uniguard fire blocking material
- Client's filling material:
- Not applicable

WATER SOAKING: Not mandated by A.652(16)

RESULTS:	Flaming* (seconds)	Glowing* (seconds)	Smoking* (seconds)	Smoldering* (seconds)
Initial Test:	0.0	0.0	2.0	0.0
Retest:	0.0	0.0	1.0	0.0

\* Values are reported after removal of burner tube ignition source.

ABBREVIATIONS WHICH MAY BE USED: NT = Not tested.



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Tested For:	<b>Hans Wijaya</b>	Key Test: IMO A.652(16) 8.3				320
	PT. Ecoplast Asia Taman Tekno Blok E 3 #12, BSD City Serpong/Tangerang INDONESIA 15322	Tel: 011 62 21 756 5112		Ext:		
		Fax: 011 62 21 756 5212				

REMARKS: None.

FAILURE CRITERIA:

Flaming, glowing, smoking, or smouldering which exceeds 120 seconds.

CONCLUSION: Based on the above Results and Failure Criteria, the item tested:

Passes;  Fails

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by IMO Resolution A.652(16).

*Heather E. Sabiles*  
\_\_\_\_\_  
AUTHORIZED SIGNATURE  
THE GOVMARK ORGANIZATION, INC. *1jb/mg*

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