



Celotex Corporation
Testing Services

12
10301 Ninth Street North
St. Petersburg, Florida 33716
(727) 578-4316
(727) 578-4280 Fax

PHYSICAL TESTING LABORATORY

May 24, 1999

Client: Film Technologies International, Inc.
2544 Terminal Drive So.
St. Petersburg, FL 33712-1669

MTS Job No.: 520232

Test Date: March 29, 1999

Project: To Determine the Tear Resistance Properties of Film Technologies International, Inc.

Test Method: ASTM D1004-94a, "Standard Test Method for Initial Tear Resistance of Plastic Film and Sheeting"

Sample Identification: Glass Gard 4 mil - MD

Test Device: Instron Model 5585 Universal Testing Machine interfaced with an automated data acquisition system. Last calibration September 1998.

Full Scale Load Range: 20 lbs.

Crosshead Speed: 2 in./min.

Type of Specimen: per ASTM D1004

Number of Specimens per Sample: 10

Conditioning: The specimens were conditioned for a minimum of 40 hours at 72°F/50%RH prior to testing.

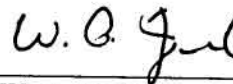
Results: The following table presents the results for the above testing.

Specimen I.D.	Thickness (in.)	Tear Strength (lbf)	Newtons
1	0.0047	13.06	58.1
2	0.0047	9.14	40.7
3	0.0047	9.80	43.6
4	0.0048	9.85	43.8
5	0.0048	8.72	38.8
6	0.0048	12.60	56.1
7	0.0048	13.16	58.6
8	0.0047	13.42	59.7
9	0.0046	9.62	42.8
10	0.0046	9.13	40.6
Mean	0.0047	10.85	48.3
S.D.	0.00008	1.94	8.6

Tested by:


Scott T. Ryan
Laboratory Technician

Approved by:


W. A. Jackson
Project Coordinator

This report is for the information of the client. It may be used in its entirety for the purpose of securing product acceptance from duly constituted approval authorities; however, this report or the name of Celotex Corporation shall not be used in publicity or advertising.



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Test Date: March 29, 1999

Project: To Determine the Tear Resistance Properties of Film Technologies International, Inc.

Test Method: ASTM D1004-94a, "Standard Test Method for Initial Tear Resistance of Plastic Film and Sheeting".

Sample Identification: Glass Gard 7 mil - CD

Test Device: Instron Model 5585 Universal Testing Machine interfaced with an automated data acquisition system. Last calibration September 1998.

Full Scale Load Range: 50 lbs.

Crosshead Speed: 2 in./min.

Type of Specimen: per ASTM D1004

Number of Specimens

per Sample: 10

Conditioning: The specimens were conditioned for a minimum of 40 hours at 72°F/50%RH prior to testing.


Results: The following table presents the results for the above testing.

Specimen I.D.	Thickness (in.)	Tear Strength (lbf)	Newtons
1	0.0073	23.87	106
2	0.0073	21.37	95
3	0.0073	24.28	108
4	0.0073	23.55	105
5	0.0073	22.85	102
6	0.0073	22.91	102
7	0.0073	21.86	97
8	0.0073	22.65	101
9	0.0073	24.56	109
10	0.0073	21.88	97
Mean	0.0073	22.98	102
S.D.	0	1.08	4.8

Tested by:


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Laboratory Technician

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