

TESTING LABORATORIES, INC.

336 WEST FRONT STREET P.O. BOX 4004 BURLINGTON, NORTH CAROLINA 27215 PHONE (336) 227-7710 • FAX (336) 227-1175 www.diversifiedtestinglabs.com

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May 29, 2024

THORLABS LTD. 204 Lancaster Way Business Park Ely, Cambridgeshire CB6 3NX United Kingdom

Reference: Laboratory Test Report Lab Identification No. 59873 Invoice No. 91213

One (1) sample, identified as **R&DTABLES – Rubberized Thorlabs Protective Material**, was received and tested in accordance with the National Fire Protection Association No. 701, "Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2023 Edition, (Test 1)". The results are as follows:

Test Results			
Specimen Number	<u>Residual Flame</u> (seconds)	Weight Loss (percent)	
1	0.0	2.10	
2	0.0	3.87	
3	0.0	3.10	
4	0.0	2.27	
5	0.0	0.78	
6	0.0	1.87	
7	0.0	2.47	
8	0.0	2.75	
9	0.0	1.63	
<u>10</u>	<u>0.0</u>	<u>3.88</u>	
AVG	0.0	2.47	

The sample submitted **meets** the minimum requirements of the above standard. The average percent weight loss cannot exceed 40% and the weight loss of individual specimens cannot exceed mean value plus three standard deviations. The average residual flame cannot exceed 2.0 seconds.

Sincerely,

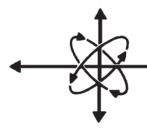
Brian S. Dement

BSD/mr



OUR LETTERS AND REPORTS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED. ANY COMMUNICATION TO OTHERS OR THE USE OF OUR COMPANY NAME MUST RECEIVE PRIOR APPROVAL. OUR TEST RESULTS APPLY ONLY TO THE SAMPLE TESTED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS. UNLESS OTHERWISE SPECIFIED, ALL COMPLIANCE STATEMENTS ARE SIMPLE ACCEPTANCE. SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS. THE LETTERS, REPORTS OR NAME OF DIVERSIFIED TESTING LABORATORIES, INC. MAY NOT BE USED IN ADVERTISING TO THE GENERAL PUBLIC.

"We Test Per Your Request"-



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Test Results			
Specimen Number	<u>Residual Flame</u> (seconds)	<u>Weight Loss</u> (percent)	
1	0.0	5.02	
2	0.0	3.69	
3	0.0	2.82	
4	0.0	2.41	
5	0.0	2.55	
6	0.0	2.83	
7	0.0	2.39	
8	0.0	2.73	
9	0.0	2.63	
<u>10</u>	<u>0.0</u>	<u>2.95</u>	
AVG	0.0	3.00	

The sample submitted **meets** the minimum requirements of the above standard. The average percent weight loss cannot exceed 40% and the weight loss of individual specimens cannot exceed mean value plus three standard deviations. The average residual flame cannot exceed 2.0 seconds.

Sincerely,

Brian S. Dement

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