

DIVERSIFIED
TESTING LABORATORIES, INC.
WORLDWIDE SERVICE

“We Test Per Your Request”

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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

<u>Specimen Number</u>	<u>Residual Flame</u> (seconds)	<u>Weight Loss</u> (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

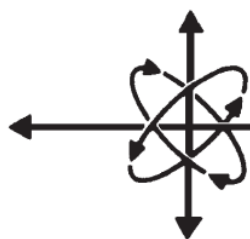
The sample submitted **meets** the minimum requirements of the above standard. The average percent weight loss cannot exceed 40% and the weight loss of individual specimens cannot exceed mean value plus three standard deviations. The average residual flame cannot exceed 2.0 seconds.

Sincerely,

Brian S. Dement

BSD/mr





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<u>Test Results</u>		
<u>Specimen Number</u>	<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

BSD/mr

