

Report-No. 1002919062  
Report Version: 9154543-2\_UL94 Flammability\_Ver.1

UL International Germany GmbH  
Test Report  
ANSI/UL94 dated January 5, 2024



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Labware Order-No.:	1002919062	Method:	Horizontal
UL Order No.:	4792023419	Issued Date:	2025-12-02
Customer:	Foamalite Ltd. Cloone Loch Gowna, Co. Cavan H12 VW84 IRELAND	Report Version:	1
		Short Description:	UT-129740

Customer Reference: 16083157  
Customer Order No: UT-129740

Remarks:

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Foils were removed on both sides.

Deviation from the standard:

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Labware Order:	1002919062	Material/Tradenam:	Lumex G	Expected Thickness [mm]:	3.00
Sample ID:	9154543-2	Batch	16083157		
Sample description	Lumex G	Color	Clear		
Manufacturing	Supplied by Customer	Specimen:	125x13x <=13mm thick		
Lab Temperature [°C]	23.2	Previous Exposure	NA		
Rel. Humidity [%]:	46.3	Pre-Conditioning:	>48h@23±2°C/50±10%RH		
Operator	48812\21934(KRE)	Remarks			
Test Date	2025-12-02				

Test Result

Specimen No:	Unit	1	2	3	4	5	6
Thickness	mm	3.002	3.025	3.058	N/A	N/A	N/A
t1	sec	259	0	0	N/A	N/A	N/A
Damaged Length	mm	75	N/A	N/A	N/A	N/A	N/A
Comment		Reached the 100 mm mark	Ceased to burn before the 25 mm reference mark. Specimen is HB	Ceased to burn before the 25 mm reference mark. Specimen is HB	NA	NA	NA
Burning Rate	mm/min	17	N/A	N/A	N/A	N/A	N/A
<b>HB Flame Result</b>	<b>Rating HB</b>	<b>YES</b>					

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Definitions:	Sample ID:	9154543-2	Equipment Name	Next Calibration
t1	Equipment ID			
Dmgd Lngth	138439	Climate Sensor Temperatur Feuchte		2026-03-31
	59567	Flame Gauge 20mm		2028-12-31
Burn Rate	59535	Hood		2026-09-06
	70199	MASS FLOW CONTROLLER		2026-02-28
	60415	Ruler UL94 (Lehre)		2028-04-07
	103018	Software		
	138427	Micrometer 0,001 mm		2026-02-28
	212348	Manometer Digital		2026-01-31

Report Version	Summary of Changes	Date	Operator
1	1st Publication	2025-12-02	21954