

Report-No. 1002017135
Report Version: 6306330-1_UL94 Flammability_Ver.1

UL International Germany GmbH
Test Report
ANSI/UL 94 dated May 31, 2023



Labware Order-No.: 1002017135
UL Order No.: 4790935183
Customer: Floreon- Transforming Packaging Ltd
Aura Innovation Centre.
Bridgehead Business Park.
Meadow Road.
Customer Reference: 14893146
Customer Order No.: UT-117366

Method: Vertical
Issued Date: 2023-08-11
Report Version: 1
Short Description: UT-117366

Remarks:
None Provided

Deviation from the standard:

Report-No. 1002017135
 Report Version: 6306330-1_UL94 Flammability_Ver.1

UL International Germany GmbH
 Test Report
 ANSI/UL 94 dated May 31, 2023



Labware Order:	1002017135	Tradename:	R2305-03	Specimen:	125x13x <=13mm thick
Sample ID:	6306330-1	Batch:		Operator:	45960
Sample Description:	R2305-03	Color:	na	Expected Thickness:	3
Manufacturing:	Supplied by Customer	Previous Exposure:		Pre-Conditioning:	min 48h @ 23°C and 50%rh
Temperature [°C]:	22.8	Remarks:		Date Tested:	2023/08/11 06:38
Rel. H. [%]:	52.1				

Specimen No.	1	2	3	4	5	6	7	8	9	10
Thickness [mm]	3.06	3.04	3.02	3.03	3.04	N/A	N/A	N/A	N/A	N/A
t1 [s]	0	1	1	0	0	N/A	N/A	N/A	N/A	N/A
Comment - t1	Specimen did NOT drip	Specimen did NOT drip	Specimen did NOT drip	Specimen did NOT drip	Specimen did NOT drip	NA	NA	NA	NA	NA
t2 [s]	2	6	1	1	6	N/A	N/A	N/A	N/A	N/A
t2 + t3 [s]	2	6	1	1	6	N/A	N/A	N/A	N/A	N/A
Comment - t2	Specimen did NOT drip	Specimen did NOT drip	Specimen did NOT drip	Specimen did NOT drip	Specimen did NOT drip	N/A	N/A	N/A	N/A	N/A
Specimen 1 to 5	Total Flame Time, t1+t2 [s]:		18							
Specimen 6 to 10	Total Flame Time, t1+t2 [s]:									
As Received Rating			V-0							

Set comments	
--------------	--

Overall Rating	V-0
----------------	-----

Report-No. 1002017135
 Report Version: 6306330-1_UL94 Flammability_Ver.1

UL International Germany GmbH
 Test Report
 ANSI/UL 94 dated May 31, 2023



Labware Order:	1002017135	Tradename:	R2305-03	Specimen:	125x13x <=13mm thick
Sample ID:	6306330-2	Batch:		Operator:	45960
Sample Description:	R2305-03	Color:	na	Expected Thickness:	3
Manufacturing:	Supplied by Customer	Previous Exposure:		Pre-Conditioning:	168h @ 70°C >4h @ 23°C and 20%rh
Temperature [°C]:	22.9	Remarks:		Date Tested:	2023/08/11 07:53
Rel. H. [%]:	51.4				

Specimen No.	1	2	3	4	5	6	7	8	9	10
Thickness [mm]	3.1	3.05	3.05	3.12	3.08	N/A	N/A	N/A	N/A	N/A
t1 [s]	1	0	1	0	1	N/A	N/A	N/A	N/A	N/A
Comment - t1	Specimen did NOT drip	Specimen did NOT drip	Specimen did NOT drip	Specimen did NOT drip	Specimen did NOT drip	NA	NA	NA	NA	NA
t2 [s]	3	7	3	3	5	N/A	N/A	N/A	N/A	N/A
t2 + t3 [s]	3	7	3	3	5	N/A	N/A	N/A	N/A	N/A
Comment - t2	Specimen did NOT drip	Specimen did NOT drip	Specimen did NOT drip	Specimen did NOT drip	Specimen did NOT drip	N/A	N/A	N/A	N/A	N/A
Specimen 1 to 5	Total Flame Time, t1+t2 [s]:		24							
Specimen 6 to 10	Total Flame Time, t1+t2 [s]:									
Oven Aged Rating			V-0							

Set comments	
--------------	--

Overall Rating	V-0
----------------	-----

Report-No. 1002017135
 Report Version: 6306330-1_UL94 Flammability_Ver.1

UL International Germany GmbH
 Test Report
 ANSI/UL 94 dated May 31, 2023



Definitions: t1 Afterflame Time after first application
 t2 Afterflame Time after second application
 t2 + t3 Afterflame Time + Afterglow Time

Sample ID: 6306330-1

Equipment ID	Equipment Name	Next Calibration	Out of Calib.
59581	Weighing Device, Scale or Balance, Analog or	2024-FEB-29 14:37:24	
59567	Gauge, Dimensional, Not Otherwise Specified	2025-NOV-30 08:34:10	
60417	Measuring Tool, Dimensional, Flame Height G	2025-APR-30 08:05:53	
70315	Fume Hood, Flammability		
103018	Software		
87423	Flowmeter, Mass	2023-OCT-05 06:19:45	
150661	Indicator, Temperature	2024-APR-30 14:08:01	
70312	Measuring Tool, Dimensional, Micrometer, Dig	2023-SEP-05 13:31:08	
214219	Manometer, Analog	2024-APR-30 09:39:37	

Sample ID: 6306330-2

Equipment ID	Equipment Name	Next Calibration	Out of Calib.
59581	Weighing Device, Scale or Balance, Analog or	2024-FEB-29 14:37:24	
59567	Gauge, Dimensional, Not Otherwise Specified	2025-NOV-30 08:34:10	
60417	Measuring Tool, Dimensional, Flame Height G	2025-APR-30 08:05:53	
70315	Fume Hood, Flammability		
103018	Software		
87423	Flowmeter, Mass	2023-OCT-05 06:19:45	
150661	Indicator, Temperature	2024-APR-30 14:08:01	
70312	Measuring Tool, Dimensional, Micrometer, Dig	2023-SEP-05 13:31:08	
214219	Manometer, Analog	2024-APR-30 09:39:37	

Report Version	Summary of Changes	Date	Operator
1	1st Publication	2023-08-11	48809