



## Test Summary

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**Order No:** 16052223

**Line No:** 1.1

**LIMS Project No:** 1002884162

**Issue Date:** 2025-11-18

**Contact:** Charles Wainford

**Customer Name:** BlueRose Packaging & Shipping Supplies

**Product Description:** 4791996674 UL recognition for UL 94

**UL Contact:** ANNA KLOPOCINSKA-CARR

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### Test Summary

LIMS Master Sample						
Master Sample Number:		9065157				
Sample Label ID(s):		9065157-1				
LIMS Project Number:		1002884162				
Material Designation:		WCD-BRFB-2102FP				
Color:		White				
Expected Thickness:		2.0 mm				
Flame Rating:		HB				
Horizontal Burning Test; HB					UL94 Paragraph 7	
>48hrs@23±2C/50±10%RH						
Sample #: 9065157-1						
#	Thk. (mm)	Time t (s)	Damaged Length (mm)	Comment	Burning Rate (mm/min)	Flame Class HB (Y/N)
1	1.9690	0.0	0.0	Ceased to burn before the 25 mm reference mark. Specimen is HB	0.0000	YES
2	1.9490	0.0	0.0	Ceased to burn before the 25 mm reference mark. Specimen is HB	0.0000	
3	1.9920	0.0	0.0	Ceased to burn before the 25 mm reference mark. Specimen is HB	0.0000	
Note:			Damaged Length (L) = Distance Beyond 25 mm Reference Mark Linear Burning Rate = 60L/T (Not calculated if 25 mm mark not passed) t = Afterflame Time			



### Test Summary

LIMS Master Sample	
Master Sample Number:	9065157
Sample Label ID(s):	9065157-1,9065157-2
LIMS Project Number:	1002884162

Material Designation:	WCD-BRFB-2102FP
Color:	White
Expected Thickness:	2.0 mm
Flame Rating:	V-0

50W (20MM) VERTICAL BURNING TEST; V-0, V-1, V-2						UL94 Paragraph 8
>48hrs@23±2C/50±10%RH						
Sample #: 9065157-1						
#	Thk. (mm)	t1 (s)	Comments - t1	t2 (s)	t2 + t3 (s)	Comments - t2
1	1.925	0.0	Specimen did NOT drip	0.0	0.0	Specimen did NOT drip
2	2.084	0.0	Specimen did NOT drip	0.0	0.0	Specimen did NOT drip
3	2.004	0.0	Specimen did NOT drip	0.0	0.0	Specimen did NOT drip
4	2.005	0.0	Specimen did NOT drip	0.0	0.0	Specimen did NOT drip
5	1.984	0.0	Specimen did NOT drip	0.0	0.0	Specimen did NOT drip
Total Flame Time, t1+t2 (s):						0.0
Vertical Flame Result:						V-0
Note:			t1 = Afterflame Time t2 = Afterflame Time t2+t3 = Afterflame + Afterglow Time			

50W (20MM) VERTICAL BURNING TEST; V-0, V-1, V-2						UL94 Paragraph 8
168±2hrs@70±2C >4hrs@23±2C/<20%RH						
Sample #: 9065157-2						
#	Thk. (mm)	t1 (s)	Comments - t1	t2 (s)	t2 + t3 (s)	Comments - t2
1	1.916	0.0	Specimen did NOT drip	0.0	0.0	Specimen did NOT drip
2	1.911	0.0	Specimen did NOT drip	0.0	0.0	Specimen did NOT drip
3	1.998	0.0	Specimen did NOT drip	0.0	0.0	Specimen did NOT drip
4	1.952	0.0	Specimen did NOT drip	0.0	0.0	Specimen did NOT drip
5	2.046	0.0	Specimen did NOT drip	0.0	0.0	Specimen did NOT drip
Total Flame Time, t1+t2 (s):						0.0
Vertical Flame Result:						V-0
Note:			t1 = Afterflame Time t2 = Afterflame Time t2+t3 = Afterflame + Afterglow Time			



### Test Summary

LIMS Master Sample	
Master Sample Number:	9065157
Sample Label ID(s):	9065157-1,9065157-2
LIMS Project Number:	1002884162

Material Designation:	WCD-BRFB-2102FP
Color:	White
Expected Thickness:	2.0 mm
Flame Rating:	5VA

500W (125mm) Vertical Burning Test; 5VA, 5VB (Bar Specimens)		UL94 Paragraph 9-5		
>48hrs@23±2C/50±10%RH				
Sample #: 9065157-1				
#	Thk. (mm)	t1, (s)	t1 + t2 (s)	Comment
1	2.0480	1.0	1	Specimen did NOT drip
2	1.9100	1.0	1	Specimen did NOT drip
3	1.9310	1.0	1	Specimen did NOT drip
4	1.9400	1.0	1	Specimen did NOT drip
5	2.0330	1.0	1	Specimen did NOT drip
Meets Bar Specimen Criteria:				YES
Note:	t1 - Afterflame Time t2 - Afterglow Time			

500W (125mm) Vertical Burning Test; 5VA, 5VB (Bar Specimens)		UL94 Paragraph 9-5		
168±2hrs@70±2C >4hrs@23±2C/<20%RH				
Sample #: 9065157-2				
#	Thk. (mm)	t1, (s)	t1 + t2 (s)	Comment
1	2.0130	1.0	1	Specimen did NOT drip
2	1.9910	1.0	1	Specimen did NOT drip
3	2.0180	1.0	1	Specimen did NOT drip
4	1.9300	0.0	0	Specimen did NOT drip
5	1.9900	1.0	1	Specimen did NOT drip
Meets Bar Specimen Criteria:				YES
Note:	t1 - Afterflame Time t2 - Afterglow Time			



### Test Summary

LIMS Master Sample	
Master Sample Number:	9065157
Sample Label ID(s):	9065157-1,9065157-2
LIMS Project Number:	1002884162

Material Designation:	WCD-BRFB-2102FP
Color:	White
Expected Thickness:	2.0 mm
Flame Rating:	5VA

500W (125mm) Vertical Burning Test; 5VA, (Plaque Specimens)		UL94 Paragraph 9-6		
>48hrs@23±2C/50±10%RH				
Sample #: 9065157-1				
#	Thk. (mm)	Burn Through (Hole-Yes/No)	Hole Size (mm)	Comment
1	1.9410	NO	0.00	None
2	1.9520	NO	0.00	None
3	1.9880	NO	0.00	None
Meets Plaque Specimen Criteria:				YES

500W (125mm) Vertical Burning Test; 5VA, (Plaque Specimens)		UL94 Paragraph 9-6		
168±2hrs@70±2C >4hrs@23±2C/<20%RH				
Sample #: 9065157-2				
#	Thk. (mm)	Burn Through (Hole-Yes/No)	Hole Size (mm)	Comment
1	1.9410	NO	0.00	None
2	1.9640	NO	0.00	None
3	1.9970	NO	0.00	None
Meets Plaque Specimen Criteria:				YES