Test Summary

Order No: 13292363 [Oracle Project 4789428777]
Line No: 1.1
LIMS Project No: 1000929111
Issue Date: 2020-05-04

Contact: MR. Martin Migliori
Customer Name: SPECIALTY SILICONE PRODUCTS INC
Product Description: AABN – Performance Testing – UL 94 VB [1 Material, 1 Thickness: 2.0 mm, 1 Color: Gray]

UL Contact: Kham Phanthalangsy
**Test Summary**

**LIMS Master Sample**

- **Master Sample Number:** 3028302
- **Sample Label ID(s):** 3028302-1, 3028302-2
- **LIMS Project Number:** 1000929111

**Material Designation:** SSP502-40V0  
**Color:** Gray  
**Expected Thickness:** 2.0 mm  
**Flame Rating:** V-0

### 50W (20MM) VERTICAL BURNING TEST; V-0, V-1, V-2

**UL94 Paragraph 8
c>48hrs@23±2C/50±10%RH**

**Sample #: 3028302-1**

<table>
<thead>
<tr>
<th>#</th>
<th>Thk. (mm)</th>
<th>t1 (s)</th>
<th>Comments - t1</th>
<th>t2 (s)</th>
<th>t2 + t3 (s)</th>
<th>Comments - t2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2.000</td>
<td>1.0</td>
<td>Specimen did NOT drip</td>
<td>1.0</td>
<td>3.0</td>
<td>Specimen did NOT drip</td>
</tr>
<tr>
<td>2</td>
<td>2.010</td>
<td>1.0</td>
<td>Specimen did NOT drip</td>
<td>1.0</td>
<td>3.0</td>
<td>Specimen did NOT drip</td>
</tr>
<tr>
<td>3</td>
<td>2.050</td>
<td>1.0</td>
<td>Specimen did NOT drip</td>
<td>2.0</td>
<td>5.0</td>
<td>Specimen did NOT drip</td>
</tr>
<tr>
<td>4</td>
<td>2.012</td>
<td>1.0</td>
<td>Specimen did NOT drip</td>
<td>2.0</td>
<td>3.0</td>
<td>Specimen did NOT drip</td>
</tr>
<tr>
<td>5</td>
<td>1.993</td>
<td>1.0</td>
<td>Specimen did NOT drip</td>
<td>1.0</td>
<td>2.0</td>
<td>Specimen did NOT drip</td>
</tr>
</tbody>
</table>

Total Flame Time, t1+t2 (s): **12.0**

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
c>168±2hrs@70±2C|>4hrs@23±2C/<20%RH**

**Sample #: 3028302-2**

<table>
<thead>
<tr>
<th>#</th>
<th>Thk. (mm)</th>
<th>t1 (s)</th>
<th>Comments - t1</th>
<th>t2 (s)</th>
<th>t2 + t3 (s)</th>
<th>Comments - t2</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2.012</td>
<td>1.0</td>
<td>Specimen did NOT drip</td>
<td>3.0</td>
<td>17.0</td>
<td>Specimen did NOT drip</td>
</tr>
<tr>
<td>2</td>
<td>2.015</td>
<td>1.0</td>
<td>Specimen did NOT drip</td>
<td>3.0</td>
<td>15.0</td>
<td>Specimen did NOT drip</td>
</tr>
<tr>
<td>3</td>
<td>2.022</td>
<td>2.0</td>
<td>Specimen did NOT drip</td>
<td>4.0</td>
<td>15.0</td>
<td>Specimen did NOT drip</td>
</tr>
<tr>
<td>4</td>
<td>2.031</td>
<td>1.0</td>
<td>Specimen did NOT drip</td>
<td>1.0</td>
<td>10.0</td>
<td>Specimen did NOT drip</td>
</tr>
<tr>
<td>5</td>
<td>2.018</td>
<td>1.0</td>
<td>Specimen did NOT drip</td>
<td>1.0</td>
<td>13.0</td>
<td>Specimen did NOT drip</td>
</tr>
</tbody>
</table>

Total Flame Time, t1+t2 (s): **18.0**

Vertical Flame Result: V-0

**Note:**
- t1 = Afterflame Time
- t2 = Afterflame Time
- t2+t3 = Afterflame + Afterglow Time