



TEST REPORT

DATE: 03-31-2023

Page 1 of 6

TEST NUMBER: 0295654

| | |
|---------------|-------------|
| CLIENT | Lions Floor |
|---------------|-------------|

| | |
|------------------------------|--|
| TEST METHOD CONDUCTED | ASTM D4060 Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser |
|------------------------------|--|



| DESCRIPTION OF TEST SAMPLE | |
|----------------------------|-------------------------|
| IDENTIFICATION | Uptown: 2.5mm/12mil LVP |
| COLOR | East Aspen |
| ROLL NUMBER | SKU: LI-UP07 |
| CONSTRUCTION | LVP |

GENERAL PRINCIPLE

A test specimen is subjected to the rubbing action of two abrading wheels under controlled conditions of pressure and abrasive action. The abrasion wheels rest on the surface of the specimen which is mounted on a rotating platform. Turning of the platform initiates the abrasive action on the test specimen.

TEST RESULTS

| | |
|-------------------------|------------|
| ABRASION WHEEL | H-18 |
| LOAD APPLIED | 1,000Grams |
| NUMBER OF CYCLES | 500 |

| | |
|------------------------|--------------------|
| ORIGINAL WEIGHT | 49.51 Grams |
| FINAL WEIGHT | 49.44 Grams |
| WEIGHT LOSS | 0.07 Grams (0.14%) |
| THICKNESS LOSS | 0.003 Inch |

***NOTE: At the client's request, the test was terminated at 500 cycles, end point had not been reached.**

APPROVED BY: *Gary Osbourn*



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TEST RESULTS

| | |
|-------------------------|------------|
| ABRASION WHEEL | H-18 |
| LOAD APPLIED | 1,000Grams |
| NUMBER OF CYCLES | 1,000 |

| | |
|------------------------|--------------------|
| ORIGINAL WEIGHT | 49.51 Grams |
| FINAL WEIGHT | 49.39 Grams |
| WEIGHT LOSS | 0.12 Grams (0.24%) |
| THICKNESS LOSS | 0.004 Inch |

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|-------------------------|------------|
| ABRASION WHEEL | H-18 |
| LOAD APPLIED | 1,000Grams |
| NUMBER OF CYCLES | 1,500 |

| | |
|------------------------|--------------------|
| ORIGINAL WEIGHT | 49.51 Grams |
| FINAL WEIGHT | 49.34 Grams |
| WEIGHT LOSS | 0.17 Grams (0.34%) |
| THICKNESS LOSS | 0.006 Inch |

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TEST RESULTS

| | |
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| ABRASION WHEEL | H-18 |
| LOAD APPLIED | 1,000Grams |
| NUMBER OF CYCLES | 2,000 |

| | |
|------------------------|--------------------|
| ORIGINAL WEIGHT | 49.51 Grams |
| FINAL WEIGHT | 49.30 Grams |
| WEIGHT LOSS | 0.21 Grams (0.42%) |
| THICKNESS LOSS | 0.006 Inch |

***NOTE: At the client's request, the test was terminated at 2,000 cycles, end point had not been reached.**

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| ABRASION WHEEL | H-18 |
| LOAD APPLIED | 1,000Grams |
| NUMBER OF CYCLES | 2,500 |

| | |
|------------------------|--------------------|
| ORIGINAL WEIGHT | 49.51 Grams |
| FINAL WEIGHT | 49.26 Grams |
| WEIGHT LOSS | 0.25 Grams (0.50%) |
| THICKNESS LOSS | 0.007 Inch |

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