

## North American Headquarters 7966 NC 56 Hwy Louisburg, NC 27549 919.497.0010

www.palzivna.com

| Certificate of Compliance |                    |  |
|---------------------------|--------------------|--|
| Standard for Approval     | GMW15063- Type 8   |  |
| PNA Product Description   | V3.0 SEV (3.0 PCF) |  |

|                                |           | Standard         |        |                |
|--------------------------------|-----------|------------------|--------|----------------|
| Properties                     | Data      | Requirements     | UOM    | Status         |
| Density                        | 42.7      | 50 +/- 10        | kg/m³  | Pass           |
| Compression Load Deflection    |           |                  |        |                |
| 10%                            | 56.5      | > 35             | kPa    | Pass           |
| Compression Load Deflection    |           |                  |        |                |
| 25%                            | 72.3      | report           | kPa    |                |
| Compression Load Deflection    |           |                  |        |                |
| 50%                            | 133       | report           | kPa    |                |
| Tensile Strength               | 399       | report           | kPa    |                |
| Elongation at Break            | 375       | report           | %      |                |
| Comp Set 25%, 1/2hr            | 34.5      | report           | %      |                |
| Comp Set 25%, 24hr             | 27.1      | report           | %      |                |
| Fogging/VOCs- GMW3235          |           |                  |        |                |
| Method B-Y1-T1                 | 1.6       | ≤ 4              | mg     | Pass           |
|                                |           |                  |        | Pass* (> 0.25" |
| Flammability (as is)- GMW3232  | 27.1      | < 100            | mm/min | thickness)     |
|                                |           |                  |        | Pass* (> 0.25" |
| Flammability (aged)- GMW3232   | 28.4      | < 100            | mm/min | thickness)     |
| Interior Emissions- GMW15634   | 1275      | VOC ≤ 600 μg/g   | -      | Dev. Req.**    |
| Interior Emissions- GMW15634   | 822       | SVOC ≤ 1000 μg/g | -      | Pass**         |
| Resistance to Odor Wet         |           |                  |        |                |
| Condition (Code A)- GMW3205    | 9.0       | ≥ 6              | -      | Pass*          |
| Resistance to Odor Dry         |           |                  |        |                |
| Condition (Code B)- GMW3205    | 8.5       | ≥ 6              |        | Pass*          |
| Mildew- GMW3259                | No Mildew | No Mildew        | -      | Pass           |
| Thickness                      | 12.5      | report           |        |                |
| Dimensional Stability- GMW4217 | 1.8       | 2.0 +/- 0.5      | %      | Pass           |

Date of Compliance: 24-Jul-15

Palziv North America certifies that this product was inspected and tested in accordance with written standards, and that the results are correct at the time of inspection. Due to the nature of the product, results will vary over time.

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Joe Andolsen Testing Manager Palziv North America

<sup>\*</sup>Test data taken from similar product. V3.0 SEV is presumed to pass based on these results

<sup>\*\*</sup>Test data taken from similar product. Deviation approved by GM. Authorized by