



Product Information

LP 2614 is medium-density, high performance polyurethane packaging foam designed for processing through plural component dispensing equipment. This material exhibits fast rise and good green strength for applications where fast turnaround is required. The LP 2600 series is designed for a variety of packaging foam applications.

| Physical Properties (Final Product) | Units | Test Method | Results |
|-------------------------------------|-------|---------------|-----------|
| Free Rise Density | pcf | ASTM D1622-03 | 1.3 - 1.5 |
| Compressive Strength | psi | ASTM D1621 | - |
| Tensile Strength | psi | ASTM D-1623 | - |
| Shear Strength | psi | ASTM D-273 | - |
| Elongation | % | ASTM D-412 | - |
| Tear Strength | pli | ASTM D-1004 | - |

| Handling Characteristics | Units | Component A | Component B |
|------------------------------------|---------|-------------|-------------|
| Mix Ratio by Volume | (A/B) | 50 | 50 |
| Mix Ratio by Weight | (A/B) | 53 | 47 |
| Specific Gravity @ 75°F | g/mL | 1.22 - 1.23 | 1.05 - 1.06 |
| Viscosity @ 75°F | cPs | 160 - 220 | 700 - 800 |
| Color | - | Amber | Beige |
| Recommended Processing Temperature | °F | 130 - 140 | 140 - 150 |
| Cream Time @ 75°F | Seconds | 13 - 16 | |
| Gel Time @ 75°F | Seconds | 55 - 65 | |
| Rise Time | Seconds | 70 - 90 | |
| Tack Free Time | Seconds | 100 - 115 | |
| Demold Time | Minutes | 3 - 5 | |
| Final Cure Time | Hours | 1 | |

Properties are typical and not for specifications

Storage and Shelf Life

Components should be kept well sealed in a dry place from 55 to 90°F. Shelf life of unopened containers is six (6) months from manufacturing date. Mix Component B well prior to each use. Purge opened containers with dry nitrogen before resealing. Refer to product SDS for more information.

Packaging

| | | |
|--------------|-----------------------------------|--------------------|
| Component A: | 55 gallon steel drum (closed top) | 500 lb Net Weight |
| | 275 gallon plastic totes | 2500 lb Net Weight |
| Component B: | 55 gallon steel drum (open top) | 450 lb Net Weight |
| | 275 gallon plastic totes | 2250 lb Net Weight |

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