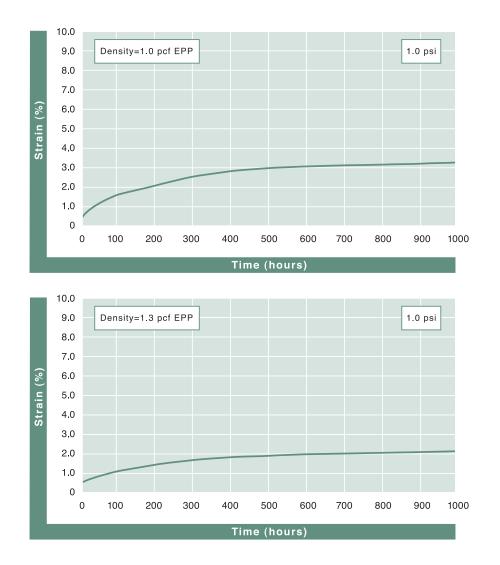


Polypropylene

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Compression Creep Properties

for Low Density Polypropylene Packaging Grade Foam Molded from ARPRO[®] Expanded Polypropylene (EPP) Beads



The above data reflects the performance of ARPLANK® panels under controlled test conditions using limited product samples. There can be no assurance that similar results will be achieved in simulated tests or actual commercial use of ARPLANK® panels. JSP makes no representation or warranty, and does not assume any liability, with respect to the accuracy or completeness of such information or the product performance in any particular instance. JSP makes no representation or warranty with respect to ARPLANK® panels, express or implied, including, without limitation, any warranty of merchantability, fitness for a particular purpose, quality or conformity with any description or sample.

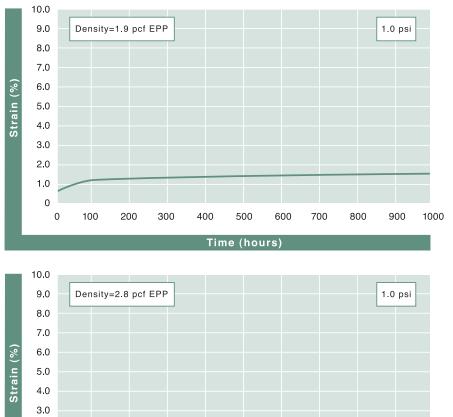






Polypropylene

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3.0 2.0 1.0 0 0 100 200 300 400 500 600 700 800 Time (hours)

Note: Typical values shown (ARPRO EPP 3000/5000/7000 Series Expanded Polypropylene Foam)
Tested per ASTM-D3575; 1.0 psi=6.895 KPa = 0.6895 N/cm² (Units of pressure/stress)
1.0 pcf = 16 g/l = 56X (g/l = grams per liter; pcf = pounds per cubic foot; X = foam expansion ratio)
1.5 pcf = 24 g/l = 37.5X (g/l = grams per liter; pcf = pounds per cubic foot; X = foam expansion ratio)
1.9 pcf = 30 g/l = 30X (g/l = grams per liter; pcf = pounds per cubic foot; X = foam expansion ratio)
2.8 pcf = 45 g/l = 20X (g/l = grams per liter; pcf = pounds per cubic foot; X = foam expansion ratio)

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900

1000

