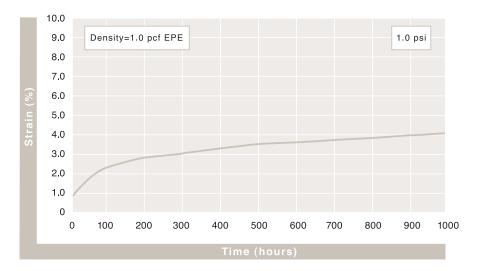


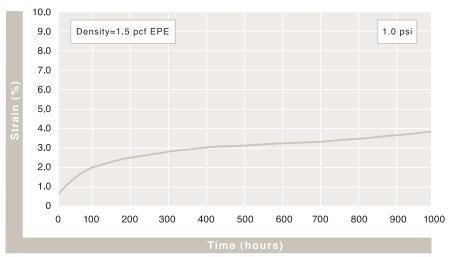
## Polyethylene

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## **Compression Creep Properties**

for Low Density Polyethylene Foam Molded from ARPAK® Expanded Polyethylene (EPE) Beads







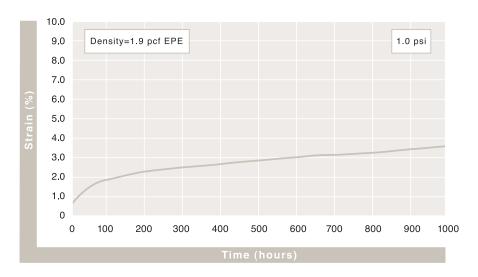


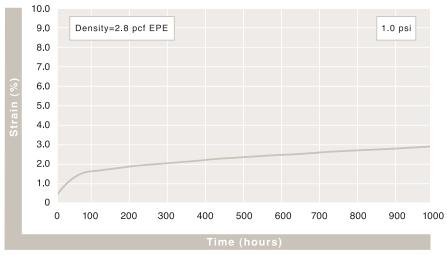


## Polyethylene

Expanded bead foam packaging materials

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Note: Typical values shown (ARPAK EPE 4300/6400 Series Expanded Polyethylene Foam)

Tested per ASTM-D3575; 1.0 psi=6.895 KPa = 0.6895 N/cm<sup>2</sup> (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 = 37.5 X (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 = 20 X (g/l = grams per liter; pcf = pounds per cubic foot; X = foam expansion ratio)

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