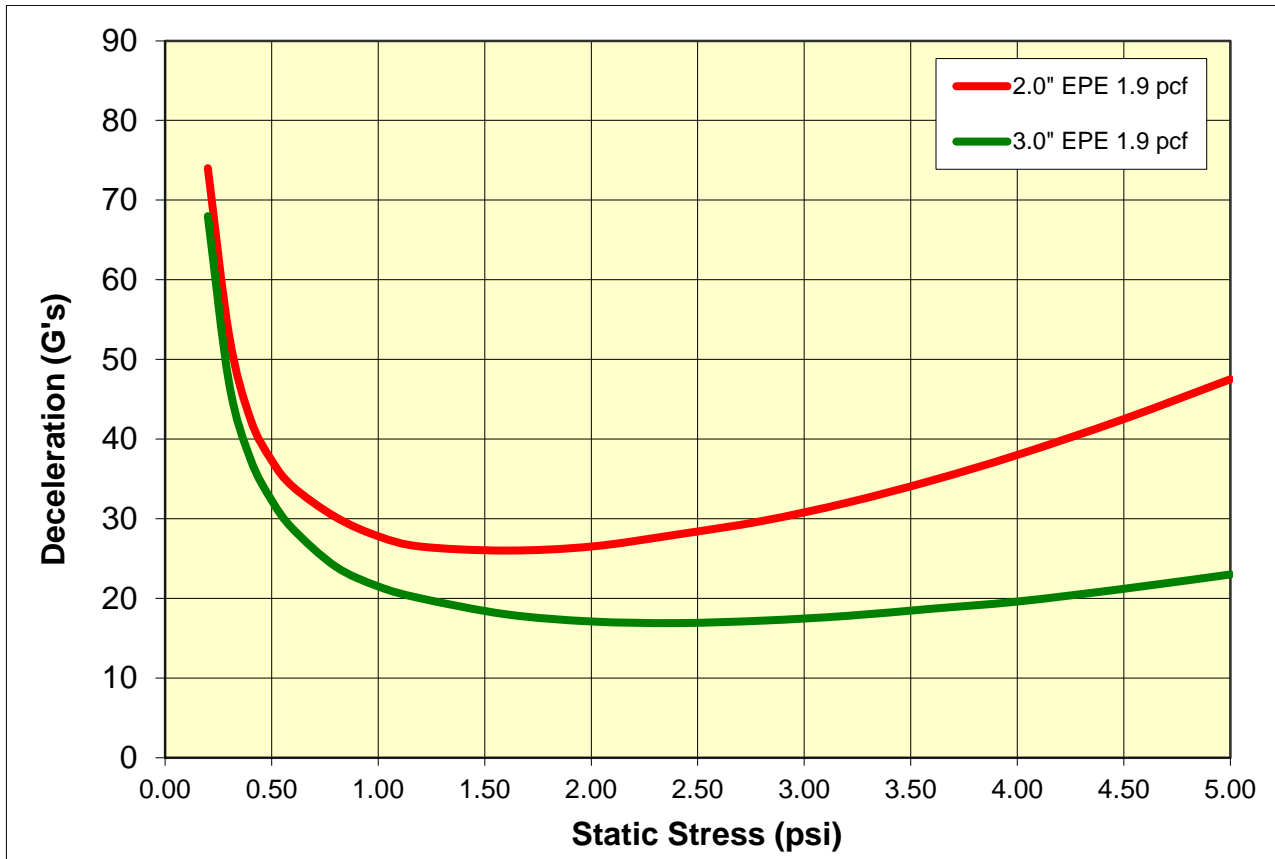




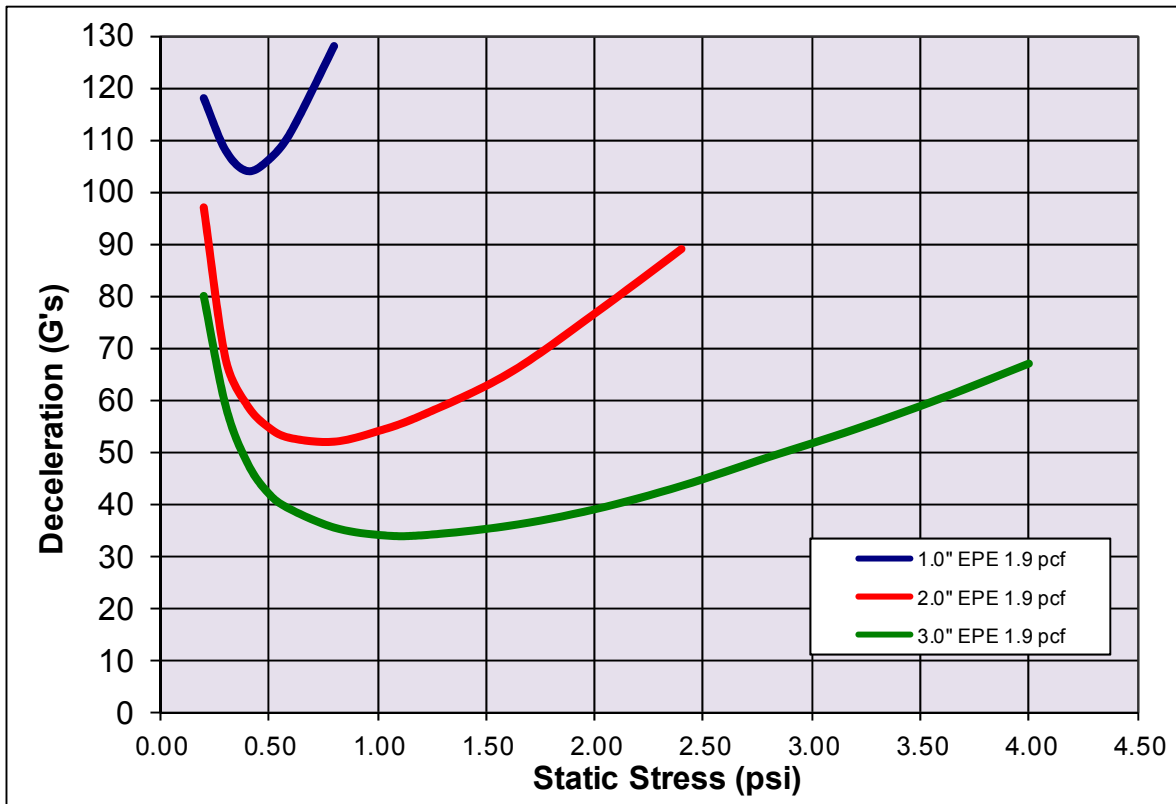
Cushioning Performance Curve for 30 g/l (1.9 pcf) ARPAK® Expanded Polyethylene (EPE) Foam 18 inch Drop, 1st Impact/Drop - 2" and 3" Thickness



Note: 30 g/l = 1.9 pcf (g/l = grams per liter; pcf = pounds per cubic foot)

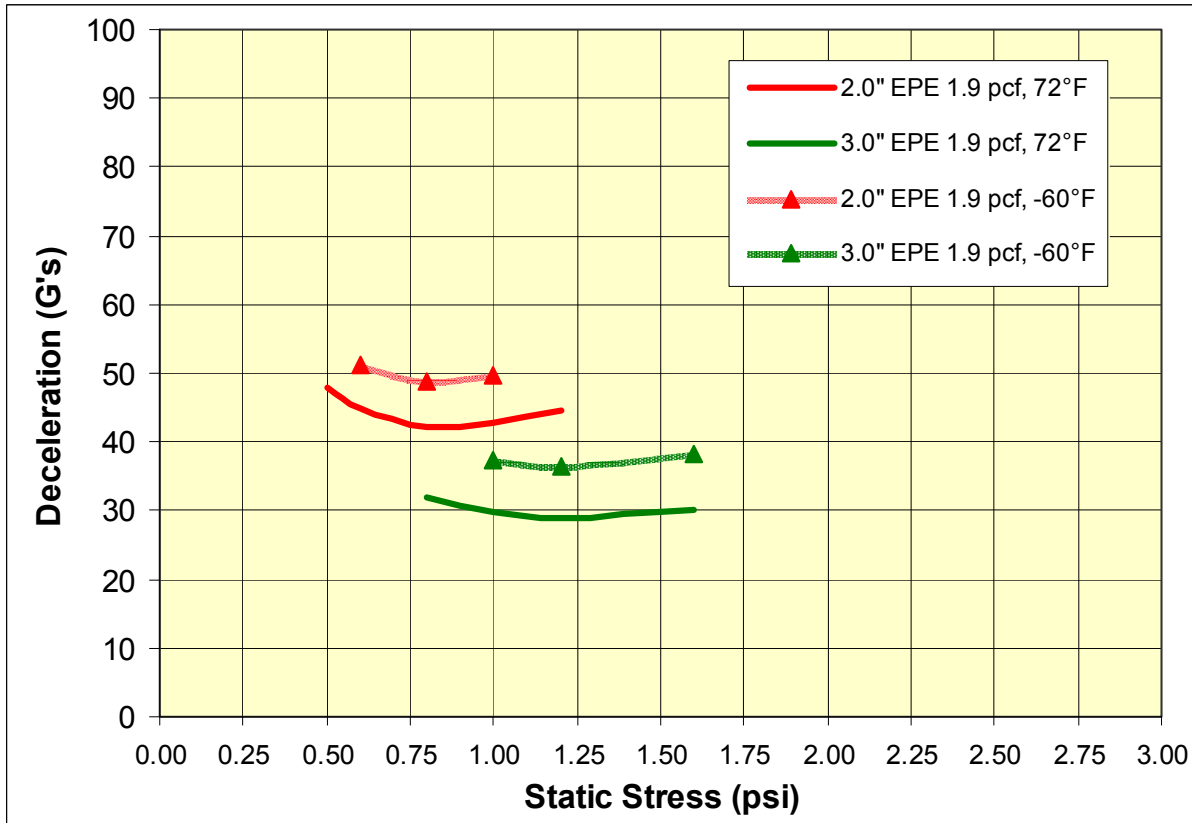


Cushioning Performance Curve for 30 g/l (1.9 pcf) ARPAK® Expanded Polyethylene (EPE) Foam 36 inch Drop, 1st Impact/Drop - 1", 2" and 3" Thickness'



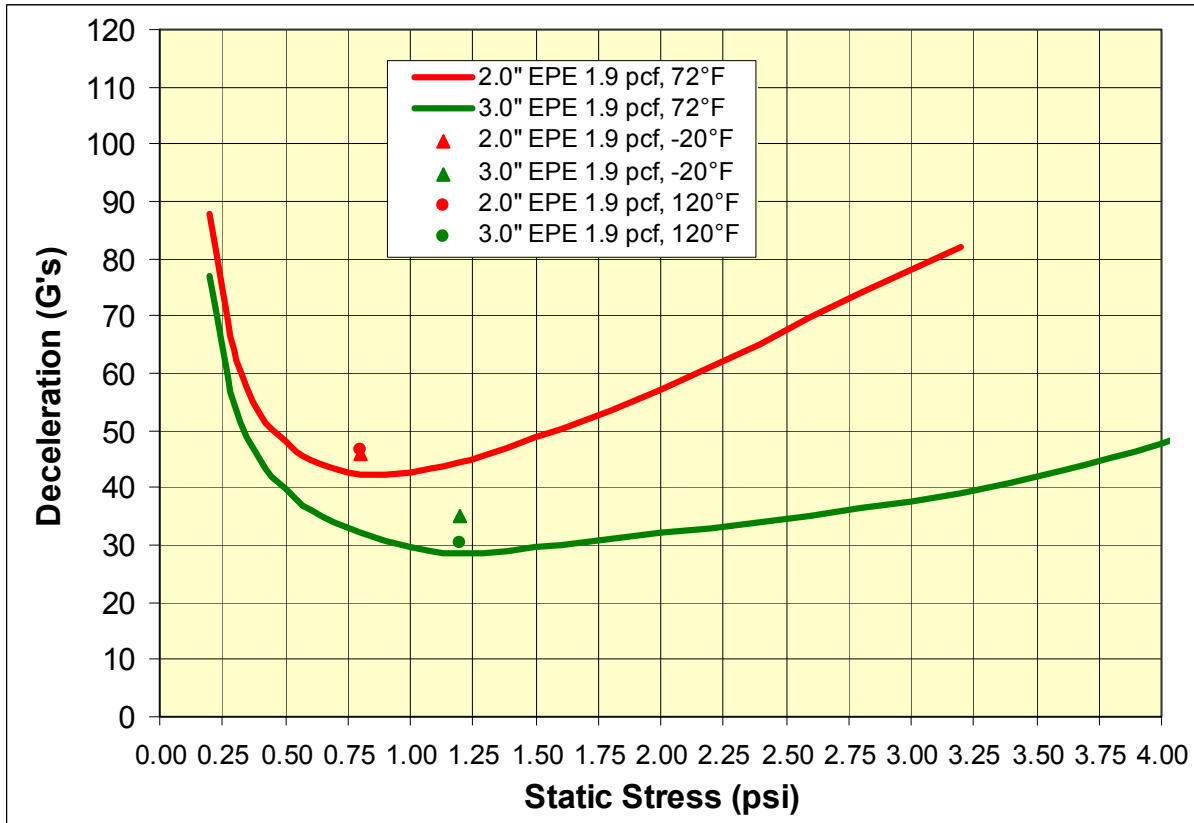
Note: 30 g/l = 1.9 pcf = 31X (g/l = grams per liter; pcf = pounds per cubic foot; X = foam expansion ratio)

Cushioning Performance Curve; Ambient (72°F) & Cold (-60°F)
 1.9 pcf ARPAK® Expanded Polyethylene (EPE)
 30 inch Drop/Impact, 1st Drop – 2", and 3" Thicknesses



Note: 1.9 pcf = 30 g/l = 31X (g/l = grams per liter; pcf = pounds per cubic foot; X = foam expansion ratio)
 Hot and Cold Drop/Impact performed at Peak (MIN) G-force for given thickness.

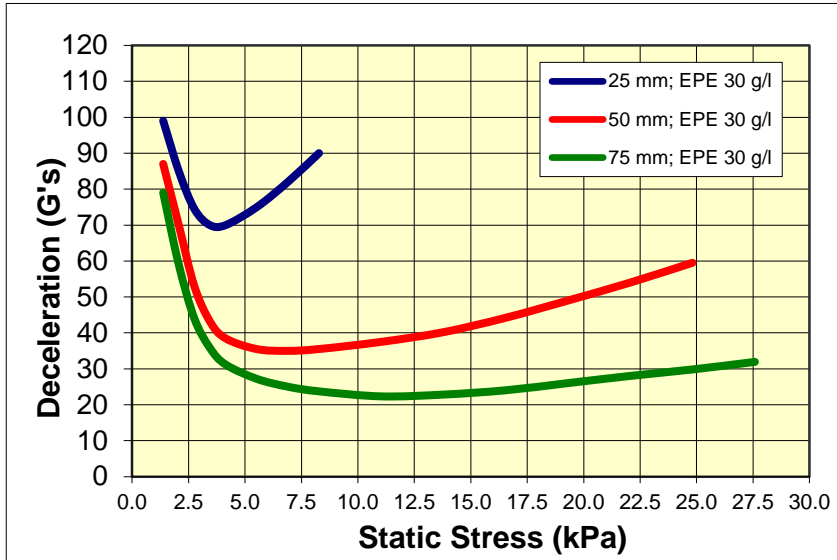
Cushioning Performance Curve; Ambient (72°F), Hot (120°F) & Cold (-20°F) 1.9 pcf ARPAK® Expanded Polyethylene (EPE) 30 inch Drop/Impact, 1st Drop – 2", and 3" Thicknesses



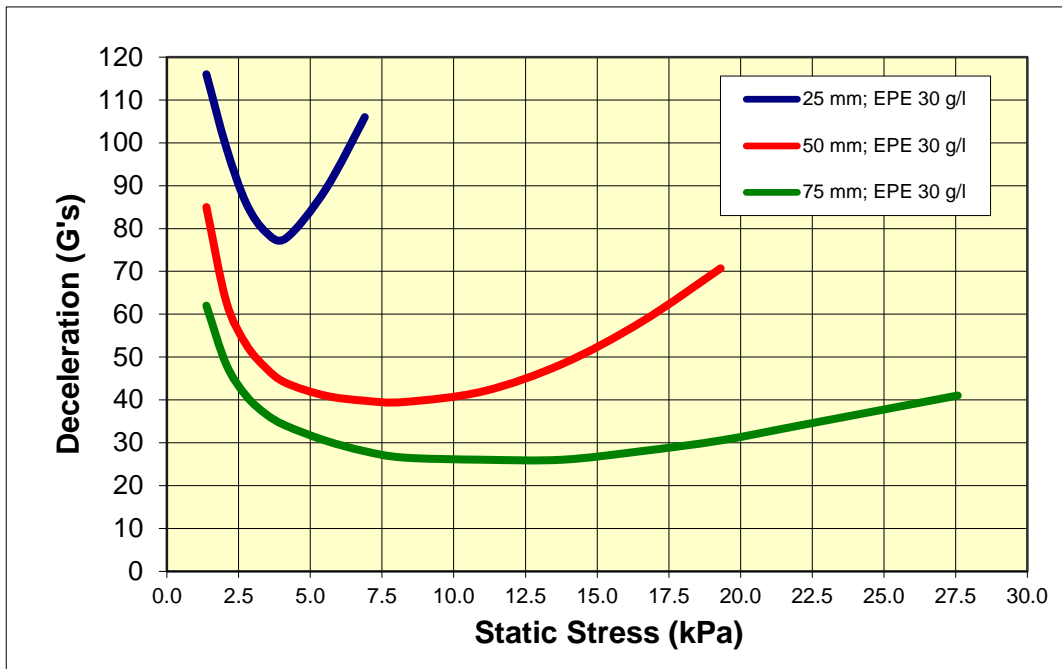
Note: 1.9 pcf = 30 g/l = 31X (g/l = grams per liter; pcf = pounds per cubic foot; X = foam expansion ratio)
Hot and Cold Drop/Impact performed at Peak (MIN) G-force for given thickness.



Cushioning Performance Curve for 30 g/l (1.9 pcf) ARPAK® Expanded Polyethylene (EPE) 60 cm Drop, 1st & 2nd thru 5th Impact/Drop – 25, 50, & 75 mm Thicknesses



1st Drop



2nd thru 5th
Drops (Avg)

ARPLANK® Brand ARPPAK® Expanded Polyethylene Foam (EPE) is a highly resilient closed-cell expanded bead foam product. It is ideally suited as an energy absorbing cushioning material for products requiring shock absorption, vibration dampening, insulation, and chemical resistance. It withstands multiple impacts without damage, is very light-weight and is non-abrasive for Class A surfaces. It is also multi-directional in nature. Unlike traditional extruded foams, which yield different properties along the extrusion, vertical and horizontal axes, the properties of ARPAK® EPE are the same regardless of orientation. ARPAK® EPP contains no volatile blowing agents (0% LEL) and is non-corrosive. These properties make ARPAK® EPP an ideal and versatile product for protective packaging applications.

ARPAK® is a registered trademark of JSP Licenses LLC. PUBLICATION JSP-techdoc-cushioncurve-EPE30g(1.9pcf)-60cm(24")-25-50-75mmThk-1st&2ndthru5th-2019/06

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