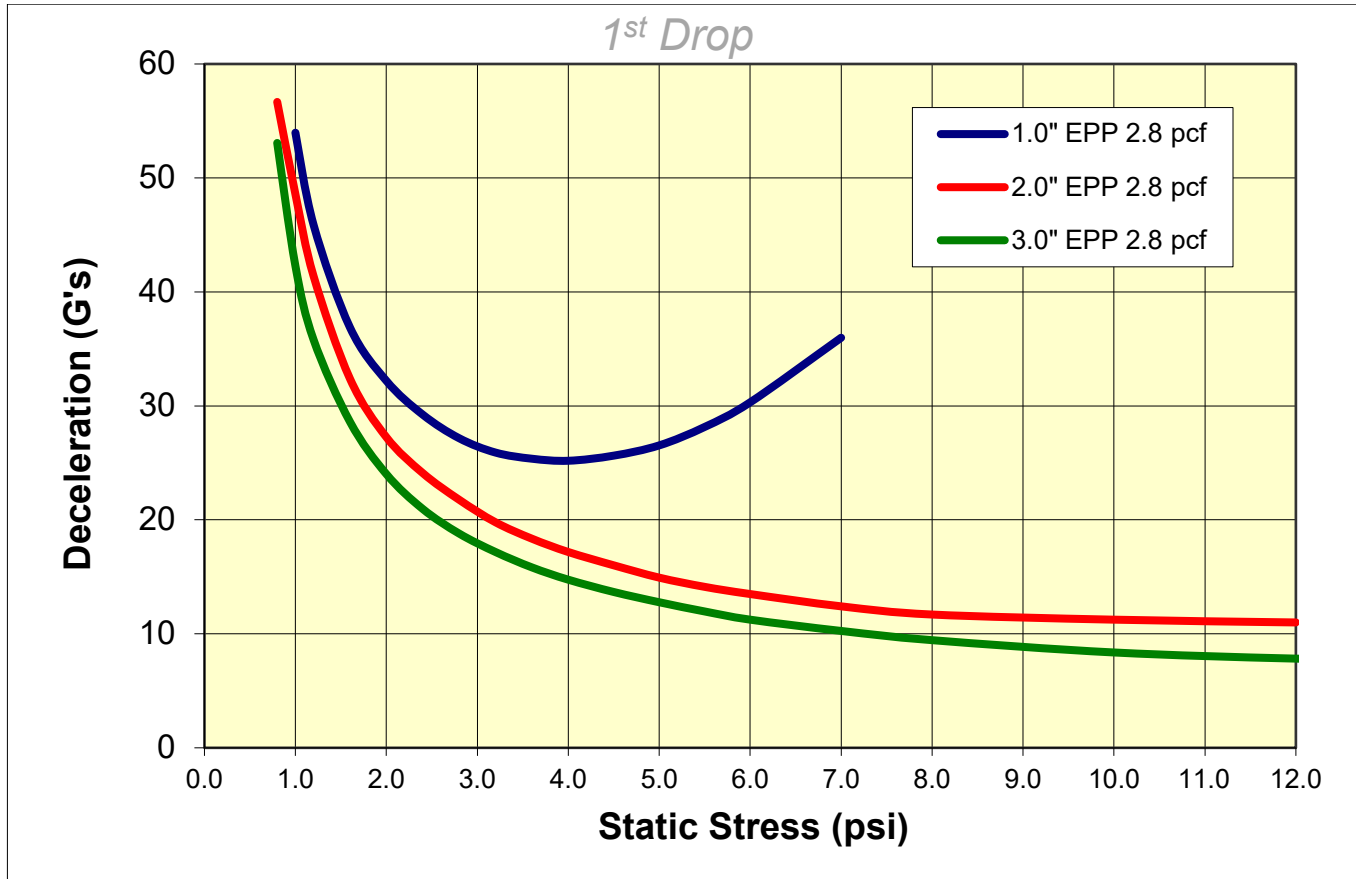




## Cushioning Performance Curve

45 g/l (2.8 pcf) ARPRO Expanded Polypropylene (EPP) Foam  
8-inch Drop, 1<sup>st</sup> Drop – 1", 2", & 3" Thickness

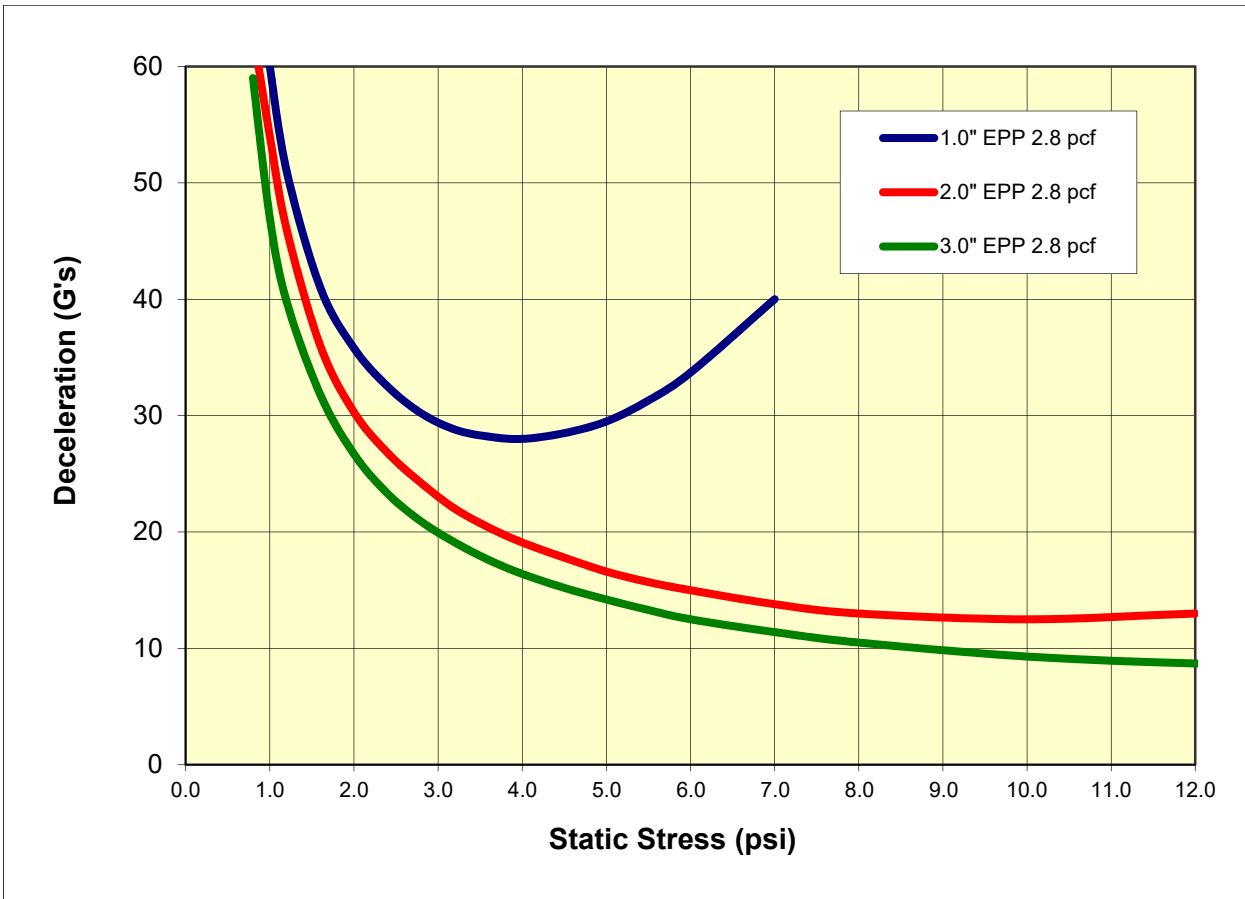


Notes: 45 g/l = 2.8 pcf = 20X (g/l = grams per liter; pcf = pounds per cubic foot; X = foam expansion ratio)

Reference: ASTM D1596; Tested at ambient conditions

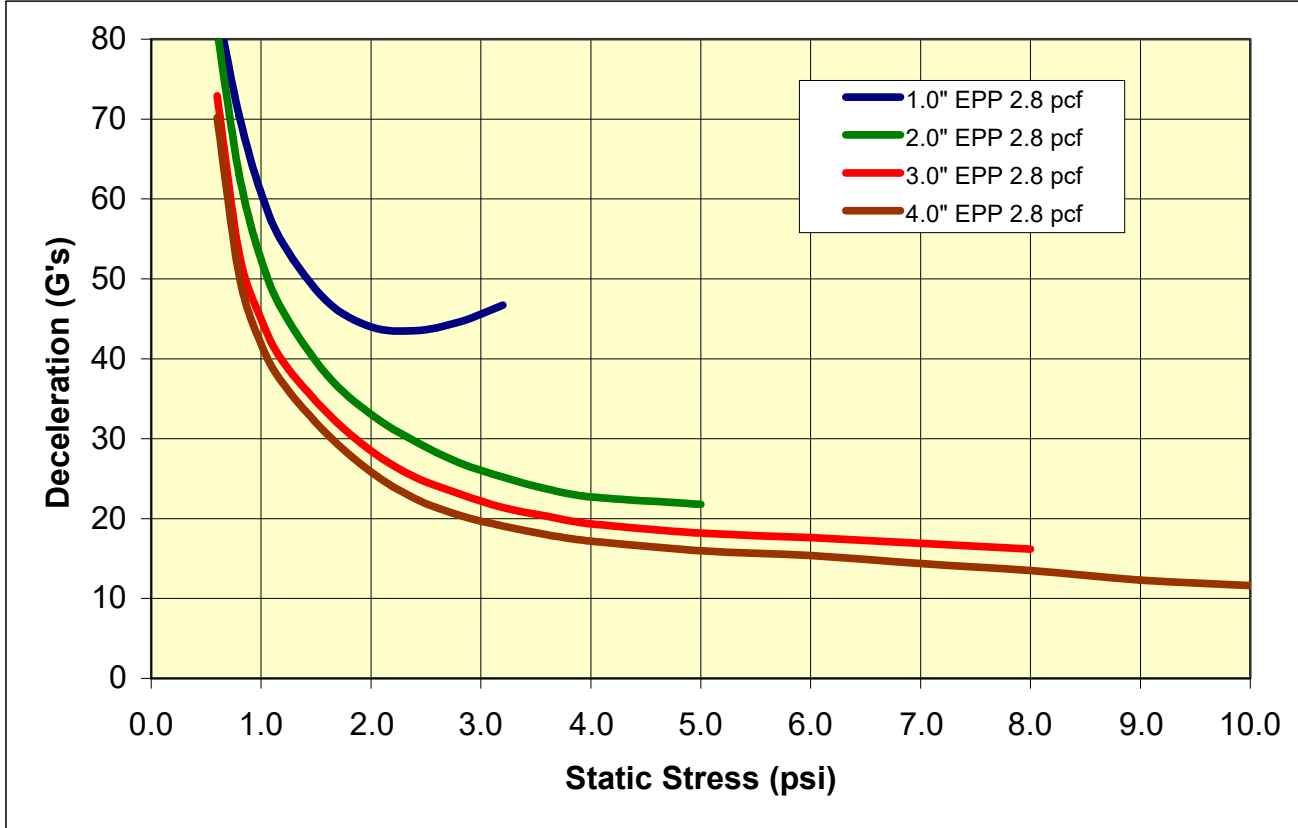


## Cushioning Performance Curve for 45 g/l (2.8 pcf) ARPRO Expanded Polypropylene (EPP) Foam 12 inch Drop, 1<sup>st</sup> Impact/Drop - 1", 2", & 3" Thicknesses



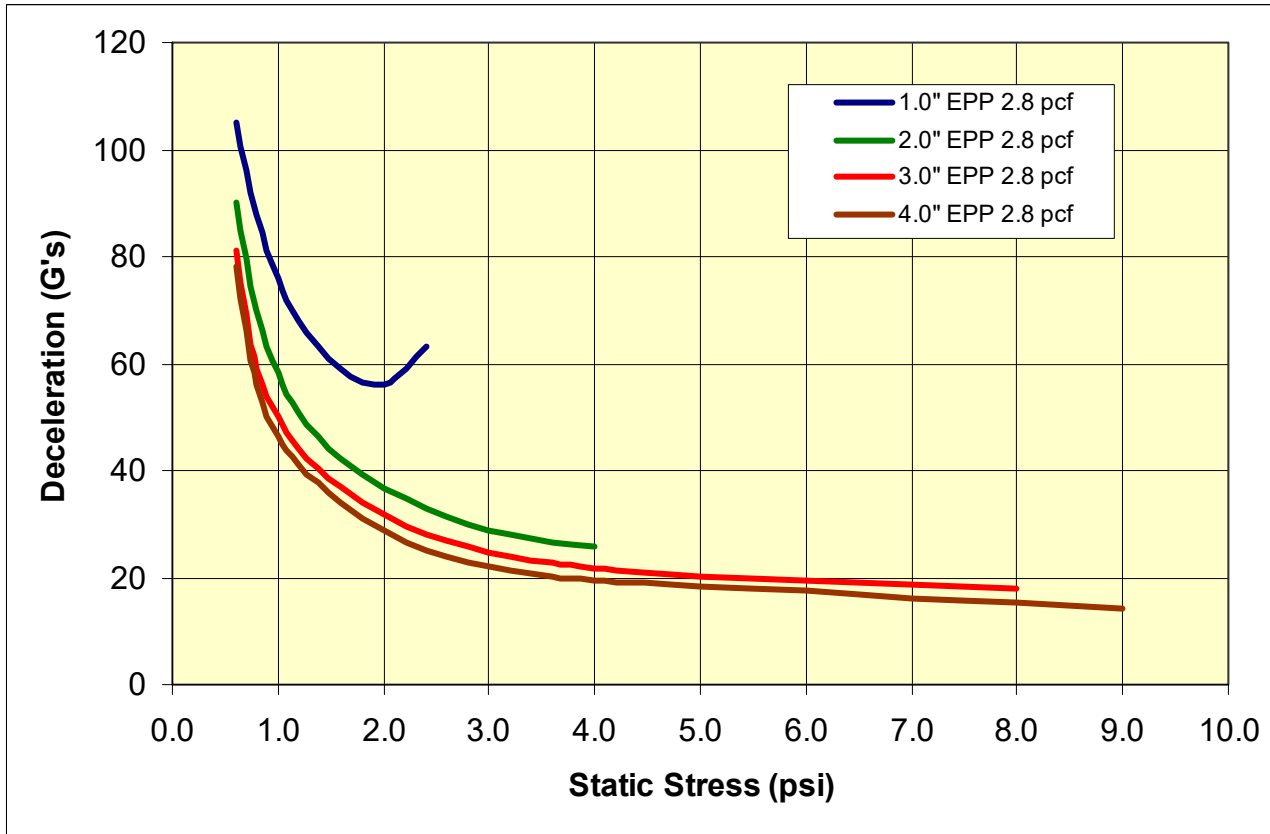
Note: 45 g/l = 2.8 pcf = 20X (g/l = grams per liter; pcf = pounds per cubic foot; X = foam expansion ratio)

## Cushioning Performance Curve – Elevated Stress Levels (to 10 psi) for 45 g/l (2.8 pcf) ARPRO Expanded Polypropylene (EPP) Foam 18 inch Drop, 1<sup>st</sup> Impact/Drop - 1", 2", 3", & 4" Thickness'



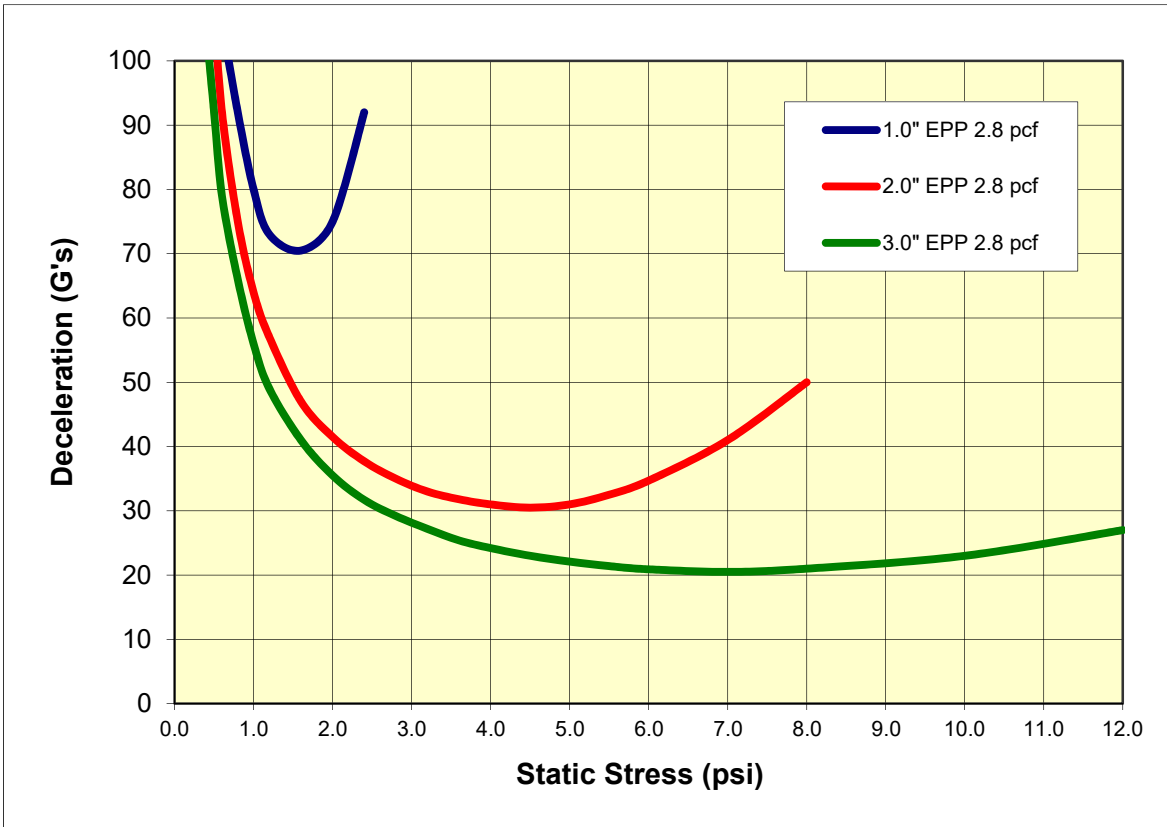
Note: 45 g/l = 2.8 pcf = 20X (g/l = grams per liter; pcf = pounds per cubic foot; X = foam expansion ratio)  
 Sample size = 8" x 8"

## Cushioning Performance Curve – Elevated Stress Levels (to 10 psi) for 45 g/l (2.8 pcf) ARPRO Expanded Polypropylene (EPP) Foam 24 inch Drop, 1<sup>st</sup> Impact/Drop - 1", 2", 3", & 4" Thickness'



Note: 45 g/l = 2.8 pcf = 20X (g/l = grams per liter; pcf = pounds per cubic foot; X = foam expansion ratio)  
Sample size = 8" x 8"

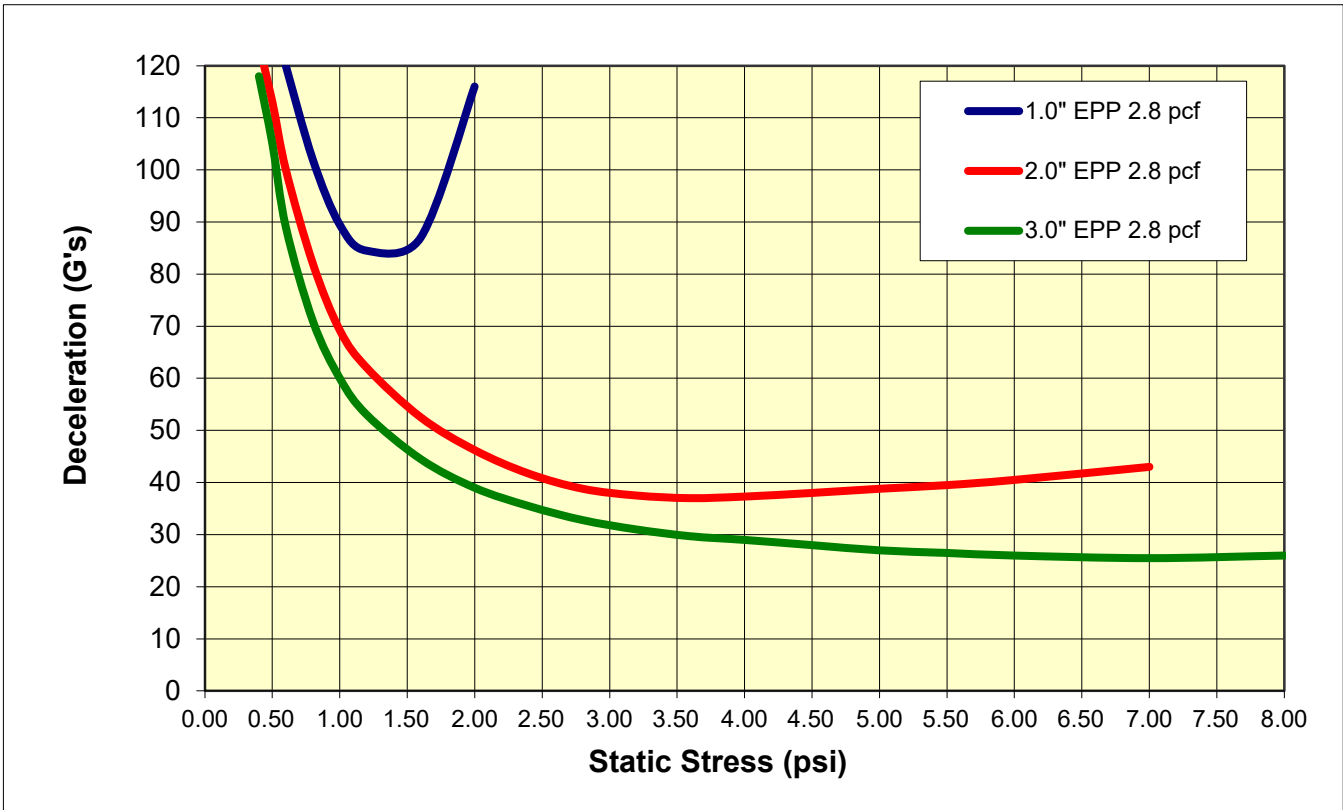
## Cushioning Performance Curve for 45 g/l (2.8 pcf) ARPRO Expanded Polypropylene (EPP) Foam 30 inch Drop, 1<sup>st</sup> Impact/Drop - 1", 2", & 3" Thickness'



Note: 45 g/l = 2.8 pcf = 20X (g/l = grams per liter; pcf = pounds per cubic foot; X = foam expansion ratio)



## Cushioning Performance Curve for 45 g/l (2.8 pcf) ARPRO Expanded Polypropylene (EPP) Foam 36 inch Drop, 1<sup>st</sup> Impact/Drop - 1", 2", & 3" Thickness'



Note: 45 g/l = 2.8 pcf = 20X (g/l = grams per liter; pcf = pounds per cubic foot; X = foam expansion ratio)

