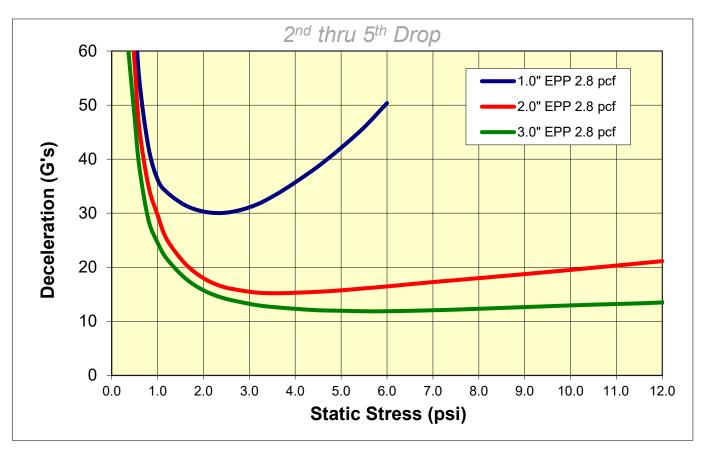




## Cushioning Performance Curve 45 g/l (2.8 pcf) ARPRO Expanded Polypropylene (EPP) Foam 8-inch Drop, 2<sup>nd</sup> thru 5<sup>th</sup> Drop – 1", 2", & 3" Thickness



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

ARPRO<sup>©</sup> is a registered trademark of JSP Licenses LLC. PUBLICATION JSP-techdoc-cushioncurve-EPP-45gI-8in-1<sup>st</sup> drop&2ndthru5th drop-2022/09

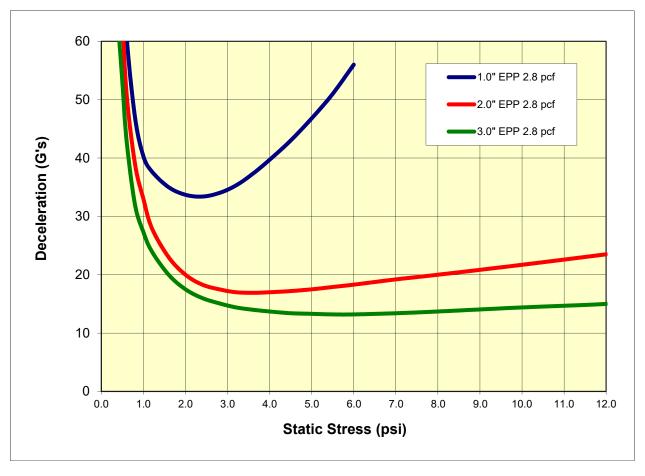
The information contained herein is based upon the results of limited laboratory tests on test samples of material molded from expanded polyolefin resin manufactured by JSP International. There can be no assurance that the similar results will be achieved in simulated tests or actual use of commercial product molded by customers of JSP International. Product performance may vary substantially depending upon the particular application or processing involved. The listed properties are illustrative only and not the product specifications. All suggestions and recommendations are made without warrantly ince the conditions of use are beyond JSP International's control. Processing and applications of JSP International for products can influence molded part performance in many ways. Consequently, processors and/or users are advised that there may be a need to conduct independent tests and experiments in order for them to determine the extent to which they may choose to rely upon such information in their business operations. JSP International disclaims any liability in connection with the use of the information and does not warrant against infringement by reasons of the use of its products in combination with other material or in any process.







## Cushioning Performance Curve for 45 g/l (2.8 pcf) ARPRO Expanded Polypropylene (EPP) Foam 12 inch Drop, 2<sup>nd</sup> thru 5<sup>th</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)

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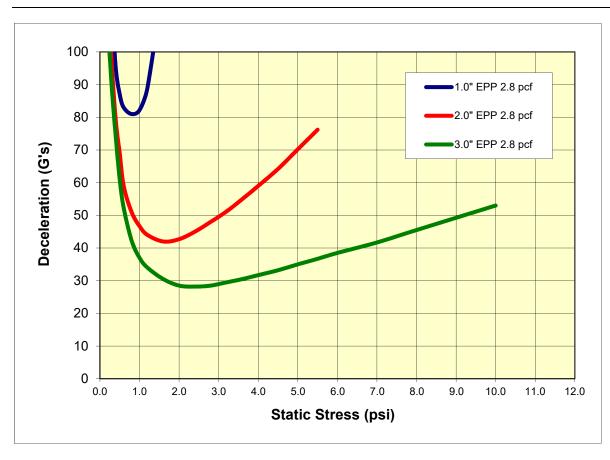
The information contained herein is based upon the results of limited laboratory tests on test samples of material molded from expanded polyolefin resin manufactured by JSP International. There can be no assurance that the similar results will be achieved in simulated tests or actual use of commercial product molded by customers of JSP International. Product performance may vary substantially depending upon the particular application or processing involved. The listed properties are lilustrative only and not the product specifications. All suggestions and recommendations are made without warranty since the conditions of use are beyond JSP International's control. Processing any of use are beyond JSP International's control. Processing any products and products are molded part performance in many ways. Consequently, processors and/or users are advised that there may be a need to conduct independent tests and experiments in order for them to determine the extent to which they may choose to rely upon such information in their business operations. JSP International disclaims any liability in connection with the use of the information and does not warrant against infringement by reasons of the use of its products in combination with other material or in any process.







## Cushioning Performance Curve for 45 g/l (2.8 pcf) ARPRO Expanded Polypropylene (EPP) Foam 30 inch Drop, 2<sup>nd</sup> thru 5<sup>th</sup> Impact/Drop - 1", 2", & 3" Thickness'



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

ARPRO<sup>®</sup> is a registered trademark of JSP Licenses LLC. PUBLICATION JSP-45g/l(2.8pcf)-ARPRO-EPP-cushioncurve-1,2,& 3inch-30"drop-2<sup>nd</sup> thru 5<sup>th</sup> drop-2010/09

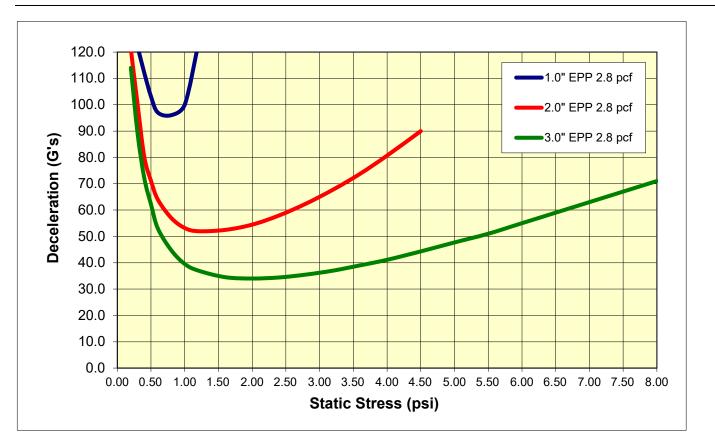
The information contained herein is based upon the results of limited laboratory tests on test samples of material molded from expanded polyolefin resin manufactured by JSP International. There can be no assurance that the similar results will be achieved in simulated tests or actual use of commercial product molded by customers of JSP International. Product performance may vary substantially depending upon the particular application or processing involved. The listed properties are lilustrative only and not the product specifications. All suggestions and recommendations are made without warranty since the conditions of use are beyond JSP International's control. Processing any of the performance may vary substantially applications of JSP International foam products can influence molded part performance in many ways. Consequently, processors and/or users are advised that there may be a need to conduct independent tests and experiments in order for them to determine the extent to which they may choose to rely upon such information in their business operations. JSP International disclaims any liability in connection with the use of the information and does not warrant against infringement by reasons of the use of its products in combination with other material or in any process.







## Cushioning Performance Curve for 45 g/l (2.8 pcf) ARPRO Expanded Polypropylene (EPP) Foam 36 inch Drop, 2<sup>nd</sup> thru 5<sup>th</sup> Impact/Drop - 1", 2", & 3" Thickness'



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

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The information contained herein is based upon the results of limited laboratory tests on test samples of material molded from expanded polyolefin resin manufactured by JSP International. There can be no assurance that the similar results will be achieved in simulated tests or actual use of commercial product molded by customers of JSP International. Product performance may vary substantially depending upon the particular processing involved. The listed properties are listicative only and not the product specifications. All suggestions and recommendations are made without warranty since the conditions of use are beyond JSP International's control. Processing and applications of JSP International foam product specifications. All suggestions and recommendation in their business operations. JSP International is control. Processing and applications of JSP International foam products excertine the extent to which they may choose to rely upon such information in their business operations. JSP International disclaims any liability in connection with the use of the information and does not warrant against infringement by reasons of the use of its products in combination with other material or in any process.

