

Abstract Submitted
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Solid intruders falling into foams ANDRÉS PÉREZ, SALOMÓN ÁLVAREZ, FLORENCIO SÁNCHEZ, IGNACIO CARVAJAL, IPN Esime Zacatenco, ABRAHAM MEDINA, IPN Esime Azcapotzalco — We have made experiments where we follow the trajectory of solid spherical intruders falling, due to the gravity action, in vertical rectangular acrylic-box, brimful of foam. Through this method, we can measure the mean bubble size and the effective resistance of a given foam. We found that effective resistances are very different among the cases when the foams were made in boxes open to atmosphere or in closed boxes.

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