

## **Fabrication, characterisation and modelling of uniform and gradient auxetic foam sheets**

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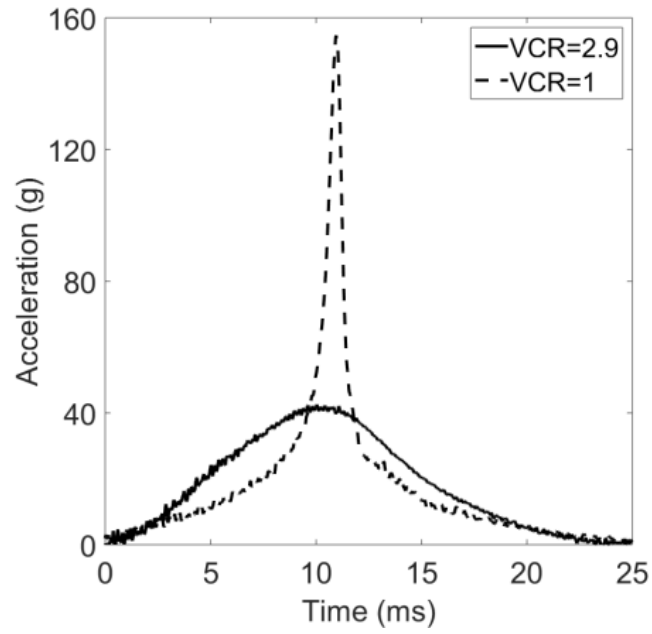


Figure 6: Impact responses. Median acceleration-time traces for the 6J impacts to the gradient sheet impacted through thickness (parallel to the z-axis) in regions with VCR=2.9 and VCR = 1 with the 2 mm PP shell placed on top. Start of impact manually selected at a point when acceleration was greater than 0.