

Supporting Information

for

Evidence of friction reduction in laterally graded materials

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Effect of the finite-element type on the surface stress distributions

Normalised normal and tangential stresses with respect to the applied pressure p as function of the dimensionless coordinate x/L . C3D8R: 8-node brick with reduced integration, C3D8I: 8-node brick with 8 points of integration and incompatible modes.



