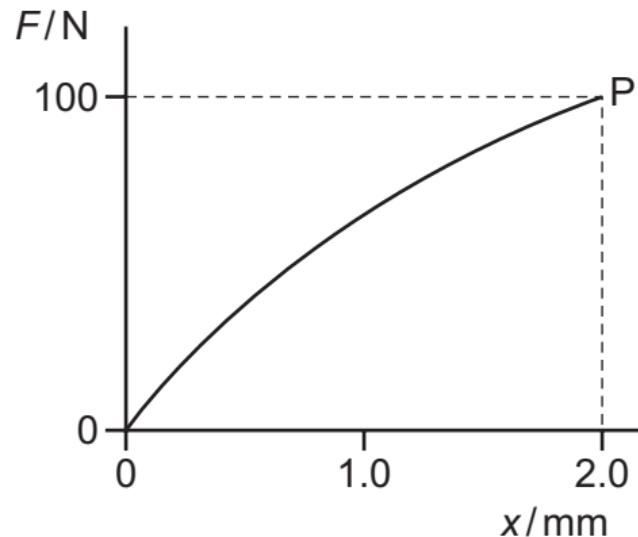


- 23 The graph shows the non-linear force-extension curve for a wire made from a new composite material.



What could be the value of the strain energy stored in the wire when it is stretched elastically to point P?

A 0.09 J

B 0.10 J

C 0.11 J

D 0.20 J

- 24 The diagram shows the stress-strain graph for bone.