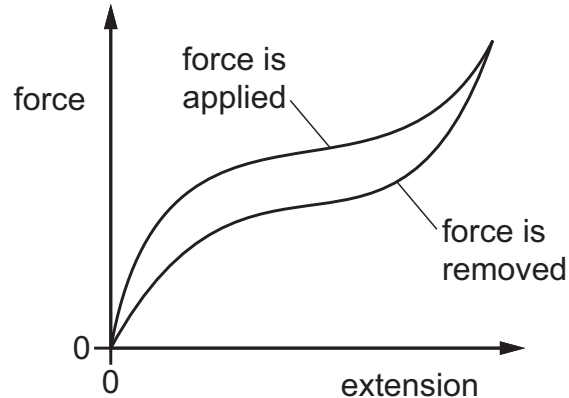


21 The graph shows the variation in extension with force for a sample of rubber.



The top line shows the variation in extension as a force is applied.

The bottom line shows the variation in extension as the force is removed.

What is represented by the area between the two lines?

- A** the work done as the force is applied
- B** the work done as the force is applied minus the work done as the force is removed
- C** the work done as the force is removed
- D** the work done as the force is removed plus the work done as the force is applied