

Which of the following statements about low density polythene is FALSE ?

- A It is a poor conductor of electricity
- B Its synthesis requires dioxygen or a peroxide initiator as a catalyst
- C It is used in the manufacture of buckets, dust-bins etc.
- D Its synthesis requires high pressure

Correct option is C)

Low density polythene is a poor conductor of electricity. For the preparation of this low density polythene dioxygen or a peroxide initiator is used as a catalyst and its synthesis requires high pressure but it is not used in preparation of buckets, dust-bins etc. The preparation of Low density polythene is exothermic process.

So, answer is C.