

Properties of materials

To design a sleeve for a drinks container for fireworks night and explain to the customer what has happened to the sugar in their coffee!



KEY WORDS

PROPERTIES PLASTIC PAPER FABRIC
SUBSTANCE RUBBER HARD SOFT
FLEXIBLE ABSORBENT ELASTIC THERMAL
INSULATOR THERMAL CONDUCTOR
MATERIAL SUITABLE REVERSIBLE
IRREVERSIBLE

Check list

Make sure you have...

1. A picture of your cup sleeve with labels that Show how the sleeve works to keep the drinks warm.
2. Explained what materials you have used and why you chose them.
3. A scientific explanation of what happens to the sugar in the hot drink.
4. Whether this is a reversible or irreversible change.

All Done - Well Done!