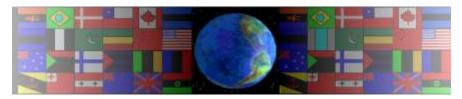
FURTHER QUESTIONS AND ANSWERS ON POLYMERS

V.Ryan © 2000 - 2010

On behalf of The World Association of Technology Teachers

W.A.T.T.



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1. What does the term thermoset polymer mean?
2. Name a thermosetting plastic and a product manufactured from this material.
THERMOSETTING PLASTIC:
PRODUCT:
3. With reference to your chosen material's physical properties, explain why it is used in the product named.
4. Describe some of the disadvantages of using the thermosetting plastic you have named.
5. Complete the diagram of an injection moulding machine drawn below.
↓ ↓
ELECTRICAL SOCKET



6. Describe how an injection moulding machine works, during the manufacture of the electric socket face plate.