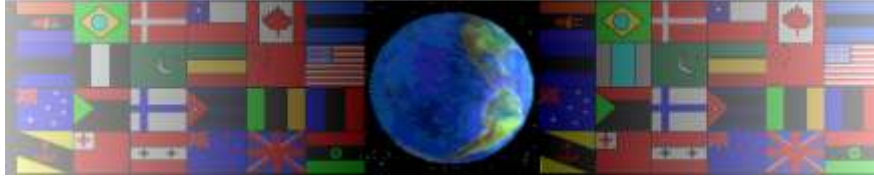


INJECTION MOULDING

V.Ryan © 2000 - 2009

On behalf of The World Association of Technology Teachers

W.A.T.T.

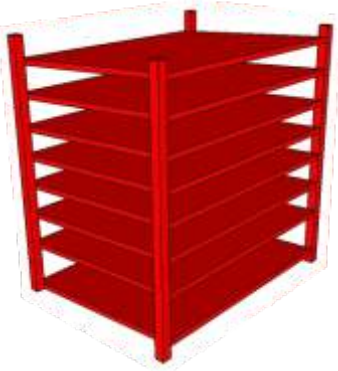


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EXAMINATION QUESTION



The product shown to the left is a DVD storage unit. It has several shelves designed to hold DVDs/CDs. It is made in one piece, there are no joints.

1. Name a suitable material: _____

2. Describe four properties the material possesses and why each property is important for the product.

PROPERTY 1: _____

WHY IMPORTANT : _____

PROPERTY 3: _____

WHY IMPORTANT : _____

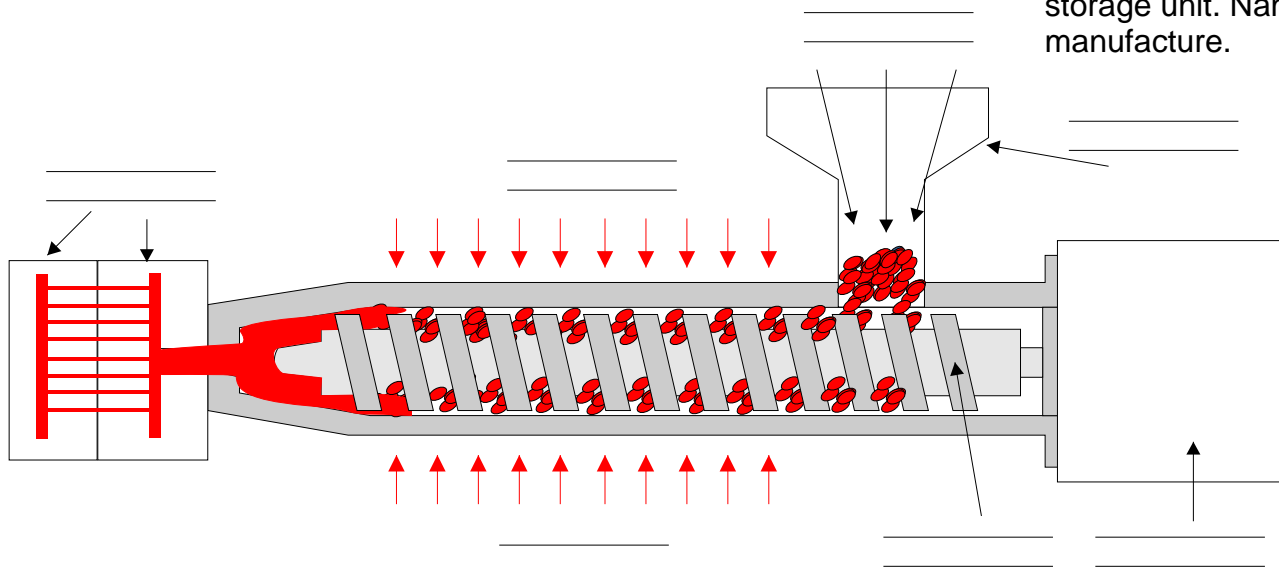
PROPERTY 2: _____

WHY IMPORTANT : _____

PROPERTY 4: _____

WHY IMPORTANT : _____

3. Opposite is a piece of machinery that is used to manufacture the DVD storage unit. Name the machine, label the parts and describe the process of manufacture.



MACHINE NAME: _____

PROCESS DESCRIPTION: _____
